

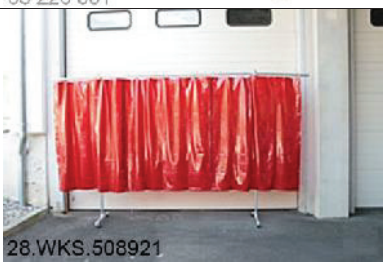
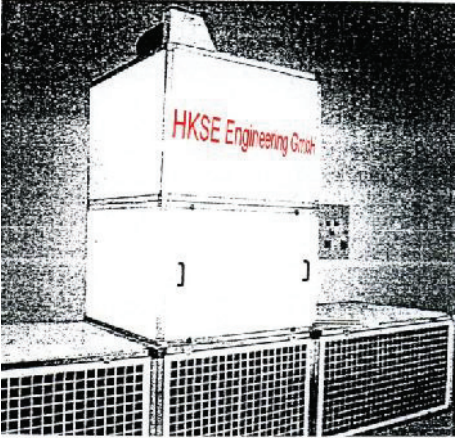


01 Automobilebody Repair-Painting Workshop

	Art-No./ Description	Qty.
 <p>64 072 003 S</p>	<p>Pos.No.: 02.1</p> <p>64 072 003 S Spiral-air pressure hose polyamide, with quick-action coupling and nozzle D770131 Max. working pressure bar = 8 Max. working length m = 4 Length of hose m = 7.5 Internal-/Extern.dia. mm = 6 x 8</p>	2.00
 <p>63 226 001</p>	<p>Pos.No.: 02.2</p> <p>63 226 001 Air-cleaning gun D740015 made of anodized aluminium Max. air pressure bar = 4-6 Nozzle diameter mm = 1,5 _ of hose sleeve mm = 6,0 Internal thread G = 3/8"</p>	2.00
 <p>28.WKS.508921</p>	<p>Pos.No.: 03.</p> <p>28.WKS.508921 Welding Protection Screen with curtain mobile on 4 castors Weidth x height m = 1.45x2.00 Height of protect. curtain m = 1.8 red</p>	2.00

 <p>32.TE.GL4000</p>	<p>Pos.No.: 04.1</p> <p>32.TE.GL4000 Suction board Model GL4000 Country of Origin: Italy for car body panels preparation and painting works of small car body parts. Air suction and air cleaning unit with double layers high-efficiency filtering sytem with electric exhaust van. Board made of galvanized sheet metal. Control panel</p> <p>Dimensions: approx.lxwxh mm = 4000x1200x700 Max. airflow approx. cm/h = 16000 Electric motor power hp = 7,5</p> <p>Supply with exhaust duct 3 m, duct end pice with bird protection sreen</p>	<p>1.00</p>
	<p>Pos.No.: 04.2</p> <p>32.TE.GL4001 Exhaust duct 4 m 2 Duct angle 90° 1 Duct wall fixation clamp 1 Duct end funnel with bird protection screen</p>	<p>1.00</p>
	<p>Pos.No.: 04.3</p> <p>32.TE.GL4002 Spare filter set</p>	<p>1.00</p>



32.CO.A00300L

Pos.No.: 05.

32.CO.A00300L
Infrared dryer Model A00300L
Country of Origin: Italy
short waves, 3 panels
Watt = 3000
Voltage V = 230, 60 Hz

4.00



75 345357G

Pos.No.: 06.

75 345357G
Utility Sink with cabinet, white, incl.
1 sink
1 drying area
1 water tap
Dimension cm = 100x85x60

1.00



32.MO.M-433-09

Pos.No.: 07.

32.MO.M-433-09
Waterfall type painting and drying booth
With roof, extended lateral walls and open front.
Air suction system
Booth made of sheet metal.
Strip light on ceiling with 2 lightening tubes.
Control panel
Dimensions l x w x h mm = 3000x1500x2400
Max. airflow approx. cm/h = 11000
Electric motor power hp = 3

Supply without exhaust duct system

1.00



92 201 001 S

Pos.No.: 08.

92 201 001 S
Hot air blower, steplessly electronic regulation of temperature via hand wheel
Blower adjustable in 3 steps via operating switch

Heating capacity Watt = 2000
Hot air temperature °C = 50...600
Air supply cap. l/min. = 150/300/500

1.00



32.AN.AT-1.5

Pos.No.: 09.

32.AN.AT/1.5
Spray gun for painting, Standard type
Screw action type
Nozzle dia. mm = 1.5
Suction cup ccm = 1000

4.00



32.MO.1090401008

Pos.No.: 10.

32.MO.1090401008
Automatic spray gun cleaner, made of
stainless steel AISI 304 with automatic
washing and rinsing. For cleaning two
spray guns in one cleaning process.
Dimensions cm = 65x149x64
Standard accessories:
Double membrane pump
Container with wide capacity
with own independent suction

2.00



32.AN.AT-Lux1.5

Pos.No.: 11.01

32.AN.AT/LUX1.5
Spray gun for painting, with lever lock
suction feed cup, HVLP system
suction cup clamp type, non drip system
Nozzle dia. mm = 1.5
Suction cup ccm = 1000
Working pressure bar = 2.6

1.00



32.AN.ATLuxS1.7

Pos.No.: 11.02

32.AN.AT/LUX1.8
Spray gun for painting, with lever lock
suction feed cup, HVLP system
suction cup clamp type, non drip system
Nozzle dia. mm = 1.8
Suction cup ccm = 1000
Working pressure bar = 2.6

1.00



32.AN.ATLuxS1.3

Pos.No.: 11.03

32.AN.ATLUXS1.3
Spray gun for painting, with gravity
feed cup, HVLP system
Nozzle dia. mm = 1.2
Gravity feed cup ccm = 600
Working pressure bar = 2.6

1.00






32.AN.AT-Lux1.8


Pos.No.: 11.04

32.AN.ATLUXS1.8
Spray gun for painting, with gravity
feed cup, HVLP system
Nozzle dia. mm = 1.8
Gravity feed cup ccm = 600
Working pressure bar = 2.6

1.00

 <p>32.AN.A-208 1.8</p>	<p>Pos.No.: 11.05</p> <p>32.AN.A/208 1.8 Underbody coating gun with suction cup of aluminium Fixed nozzle dia. mm = 8 Suction cup ccm = 1000 Working pressure bar = 2.6 Max.pressure bar = 8</p>	<p>1.00</p>
	<p>Pos.No.: 11.06.1</p> <p>45 202 001 Flat brush pure black bristle, metal cap Width x bristle length mm = 25x40</p>	<p>2.00</p>
	<p>Pos.No.: 11.06.2</p> <p>45 202 035 S Flat brush pure black bristle, metal cap Width mm = 35</p>	<p>2.00</p>
	<p>Pos.No.: 11.06.3</p> <p>45 202 050 S Flat brush pure black bristle, metal cap Width mm = 50</p>	<p>1.00</p>
	<p>Pos.No.: 11.06.4</p> <p>45 202 060 S Flat brush pure black bristle, metal cap Width mm = 60</p>	<p>1.00</p>

 <p>32.MO.1093001021 32.MO.1093001022</p>	<p>Pos.No.: 11.07</p> <p>32.MO.1093001021 2 Dryers for water base paints complying with ROHS standard for new water base paints. Air capacity adjustment. Work pressure bar = 2-4 Air consumption ltr./min. = 350 Sound level dB = 72 With dryer holder with hoses. No. 32.MO.1093001022 Made of aluminium. Swivelling by ° = 360 Min. height cm = 20 Max. height cm = 210 Total weight kg= 10.5</p>	<p>1.00</p>
	<p>Pos.No.: 11.08.1</p> <p>48 231 001 Sanding block made of soft-PVC Length x width mm = 130 x 70</p>	<p>2.00</p>
	<p>Pos.No.: 11.08.2</p> <p>48 223 003 Corundum grinding paper for applications in wood, metal and lacquering sections Paper size mm = 67x140 Grain mm = 120</p>	<p>20.00</p>
 <p>32.MAK.BO6040</p>	<p>Pos.No.: 11.09.1</p> <p>32.MAK.BO6040 Excentric Orbital Sander Power input W = 750 No-load speed rpm = 1600-5800 Excentric speed rpm = 180.670 Grinding stroke dia. mm = 5.5 Grinding disc size _ mm = 150 Suction stub int. _ mm = 15 Weight kg = 2.7 Switchable from excentric turn to rotation Accessories:</p>	<p>1.00</p>

	<p>1 carrying case 1 suction stub 1 wrench</p>	
	<p>Pos.No.: 11.09.2</p> <p>32.MAK.BO60401 Set of grinding paper dia. 150 mm 10 pcs. of grain K 80 10 pcs. of grain K 150 10 pcs. of grain K 320</p>	1.00
	<p>Pos.No.: 11.09.3</p> <p>32.MAK.BO60402 Grinding disc dia. 150 mm Soft</p>	1.00
	<p>Pos.No.: 11.09.4</p> <p>32.MAK.BO60403 Dust collection bag</p>	1.00
 <p>32.MAK.9227CB</p>	<p>Pos.No.: 11.10.1</p> <p>32.MAK.9227CB Angular lapping/polishing machine Power input W = 1200 No-load speed rpm = 0-3000 Grinding disc size _ mm = 180 Weight kg = 3 Standard Accessories: Side handle Polishing hood dia. 180 mm for wood Grinding disc dia. 165 mm Centering tube 18 mm Wrench 6 mm</p>	1.00
	<p>Pos.No.: 11.10.2</p> <p>32.MAK.9227CB1 Rubber disc M14, dia. 180 mm</p>	1.00
	<p>Pos.No.: 11.10.3</p> <p>32.MAK.9227CB2 Polishing hood, dia. 180 mm</p>	1.00



32.MO.1093030008

Pos.No.: 11.11.

32.MO.1093030008
Paint thickness meter with serial outlet
RS 232 for metal and non metal surfaces
Measurement field $\mu = 0-1250$
Accuracy $\pm \% = 1-3$
Weight gr = 81
2 calibration kits included

1.00



32.MO.1220901022

Pos.No.: 11.12

32.MO.1220901022
Universal trolley for bumpers, car
bonnets and doors, with 2 wheels
Dimensions cm = 146x136x72

1.00



32.MO.1220901017

Pos.No.: 11.13

32.MO.1220901017
Holder for car parts and mudguards
Dimensions cm = 51x51x130

1.00



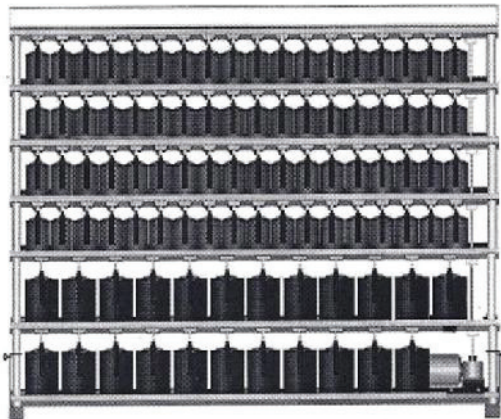
13.IT.40085

Pos.No.: 12.

13.IT.40085

Air operated degreaser - cleaning tank
in stainless steel
The basin (cap. 60 Ltrs.) is mounted on
a 80 Ltr. reservoir.

1.00



32.SI.220000

Pos.No.: 13.

32.SI.220000

Computerized paint mixing plant
for storing and mixing of any uni-colour
or metallic paint colours plus water-
based paints with a total of 95 paint
tins storage and mixing places.

Comprising:

2 Racks for 23 colour tins each 3,75 l
4 Racks for 72 colour tins each 1 l
1 Paint mixing system for total 95
paint tins including electric drive
and mechanical mixing gears

95 Tin lids/cover for paint tins

1 PC computer with paint mixing software

1 TFT monitor 19"

1 High precision electronic balance
to be connected to the mixer for
accurate paint colour mixing
capacity 1-6 kg
accuracy 0,1 g

1 Label printer


1 Set (500 pcs. of labels)


1 Computer cabinet


1 USB connecting cable



1.00

	<p>1 Set of -+paint colour sample cards 1 Storage cabinet for paint colour sample cards</p> <p>Supply without consumable paints</p> <p>We have offered the more suitable computerized paint mixing system for total 95 different mixing paints in order to be able to mix any uni-colour, metallic-colour or water-based paint colour for automotive application.</p> <p>With only 16 different mixing paints you can only realise a limited number of only single-colours which does not fulfil the requirement of up to date large number of car body paints including metallic-paints.</p>	
	<p>Pos.No.: 14.</p> <p>32.MA PA14 Set of illustrative panels showing spray guns and painting uns technique</p>	1.00
	<p>Pos.No.: 15.</p> <p>74 549 001 S Clip Shelf system, completel galvanized Frame made of posts, steel feet plates cover plates, Frame traverses and frame diagonales Shelves adjustable in height consisting of square tube side rails Dimengions HxLxD mm = 1972x2180x500 consisting of: 3 pcs.Frames height mm = 1972x500 6 pcs.Shelves S1 mm = 900x500 7 pcs.Shelves S1 mm = 1200x500</p> <p>3 pcs.containers for shelf 2 partitions mm = 900x500 3 pcs.containers for shelf 2 partitions mm = 1200x500 4 pcs.wall hooks</p>	1.00


	12 pcs.plastic container boxes mm 500x180x95	
	Pos.No.: 16. 74 414 006 Tool cupboard with 2 wing-doors Made of sheet-steel, painted 4 adjustable shelves with lateral ledges as adjustable shelf supports HeightxWidthxDepth mm = 1950x950x450 Doors with safety bordering and reinforced at the rear-side wit cylinder locking system on 3 points Colour: green RAL 6011	2.00
	Pos.No.: 17.1 94 SC 215385 Desk for teacher Dimensions mm = 1600x800x720 made of rectangular steel rube frame. Plate melamin coated. Quality E1 Thickness mm = 28 colour light grey RAL7035	1.00
	Pos.No.: 17.2 94 SC 204020 Container for desk mobile, with rollers 2 of it fixable Dimensions mm = W420xD600xH537 with two drawers one drawer with hanging file basket	1.00
	Pos.No.: 18. 74 112 151 S Office Chair with arm rest High back type mm = 580	1.00

	Seating depth mm = 410-460 Seating width mm = 460 Seating height mm = 420-550 Hard weaering fabric cover made of 100 % Polyester, black	
 <p>73 344 039</p>	Pos.No.: 19.1 73 344 039 Worktable for assembly work Frame made of square tube mm = 30x30 Adjustable in height mm = 800-850 Plate dimensions mm = 1500x800 with sheet steel top	2.00
	Pos.No.: 19.2 73 345 003 Drawer for work table Dimensions mm = 490x560x150 RAL 5010	2.00
	Pos.No.: 19.3 66 136 007 Parallel-vice milled clamping jaws, surface hardened made of steel, die forged with protected spindle and guide ways guide ways adjustable Jaw width mm = 125 Clamping width mm = 160 For pipe- inch = 1/4 - 3 Weight kg = 9,3	2.00
	Pos.No.: 20.1 73 344 033 Worktable for assembly work Frame made of square tube mm = 30x30 Adjustable in height mm = 800-850 Plate dimensions mm = 1500x800 with beech wood top	1.00
	Pos.No.: 20.2 73 345 003 Drawer for work table Dimensions mm = 490x560x150	1.00

	<p>RAL 5010</p> <p>Pos.No.: 21</p> <p>74 154 003 Swivel stool Cylindrique beech-wood seat Base of form pressed strip steel RAL 7021 anthracit paint finish Adjustable seat height</p>	5.00
	<p>Pos.No.: 22.</p> <p>98 108 003 Protective gloves, made of Nitril Application in automotive industry, petrochemical industry, print offices, paint spraying shops Protection class = 3 Length mm = 310 Thickness mm = 0,4</p>	24.00
	<p>Pos.No.: 23.</p> <p>98 221 001 S Safety goggles, soft PVC adjustable elastic band transparent</p>	24.00
	<p>Pos.No.: 24.1</p> <p>98 407 001 Double filter mask flexible double filter system with bayonet closing without filters</p>	24.00
 <p>98 407 007</p>	<p>Pos.No.: 24.2</p> <p>98 407 007 Filter against gas and smoke, A2 Packing unit = 2 pieces</p>	12.00
	<p>Pos.No.: 24.3</p> <p>98 407 015 Filter against fine dust, P2</p>	12.00

 <p>98 078 004</p>	<p>Packing unit = 2 pieces</p> <p>Pos.No.: 25.</p> <p>98 078 004 Tyvek Pro-Tech Overall Chemical protection overall with limited wearing duration, protection class acc. PSA, cat. III type 5 and 6, antistatic Size XL</p>	<p>24.00</p>
 <p>78 500 025</p>	<p>Pos.No.: 26.</p> <p>78 500 025 First Aid Box E for workshops up to 25 persons with filling acc. to DIN 13 169 E Sheet metal case, green 36x26x10 cm for Painting Section</p>	<p>1.00</p>

02 Automobile Mechanik-Electric Workshop

	Art-No./ Description	Qty.
 <p data-bbox="100 730 224 746">13.RK.RV3000</p>	<p data-bbox="898 261 1066 288">Pos.No.: 08.0</p> <p data-bbox="952 323 1133 351">13.RK.RV3000</p> <p data-bbox="952 355 1303 383">Valve Refacer Model RV3000</p> <p data-bbox="952 387 1218 414">Country of Origin: Italy</p> <p data-bbox="952 419 1323 446">Valve stem dia. mm = 4</p> <p data-bbox="952 451 1346 478">Grinding angle ° = 20-60</p> <p data-bbox="952 483 1352 510">Max. head dia. mm = 100</p> <p data-bbox="952 515 1413 542">Max. valve length mm = 400-450</p> <p data-bbox="952 547 1386 574">Valve length at 30°/45° mm min. = 75</p> <p data-bbox="952 579 1352 606">Head dia. 30° mm min. = 22</p> <p data-bbox="952 611 1352 638">Head dia. 45° mm min. = 18</p> <p data-bbox="952 643 1429 670">Grinding wheel size dia. mm = 175x30</p> <p data-bbox="952 675 1397 702">Grinding wheel speed rpm = 2800</p> <p data-bbox="952 707 1435 734">Electric power V = 230/400 3ph.</p> <p data-bbox="1160 738 1256 766">Hz = 50</p> <p data-bbox="952 770 1391 798">Valve dragg. wheel speed rpm = 14</p> <p data-bbox="952 802 1453 829">Dimension mm = 800x600x600</p> <p data-bbox="952 834 1301 861">Weight kg = 109</p> <p data-bbox="952 882 1218 909">Standard Accessories:</p> <p data-bbox="952 914 1290 941">Allen wrench 2.5/3/4/5/6 mm</p> <p data-bbox="952 946 1240 973">Open end wrench 8 mm</p> <p data-bbox="952 978 1207 1005">Valve dressing wheel</p> <p data-bbox="952 1010 1077 1037">Valve stop</p> <p data-bbox="952 1042 1420 1069">Diamond support and valve end refacer</p>	<p data-bbox="1729 261 1794 288">2.00</p>
	<p data-bbox="898 1094 1066 1121">Pos.No.: 08.1</p> <p data-bbox="952 1157 1144 1184">13.RK.RV30001</p> <p data-bbox="952 1189 1350 1216">Spare grinding wheel dia. 175x30</p> <p data-bbox="952 1220 1072 1248">corundum</p>	<p data-bbox="1729 1094 1794 1121">2.00</p>



13.OKO.512

Pos.No.: 29.

13.OKO.512
Valve seat mill/reamer set
Working range:
Valve shaft- _ mm = 6-9
Valve seat _ mm = 17-50

1.00



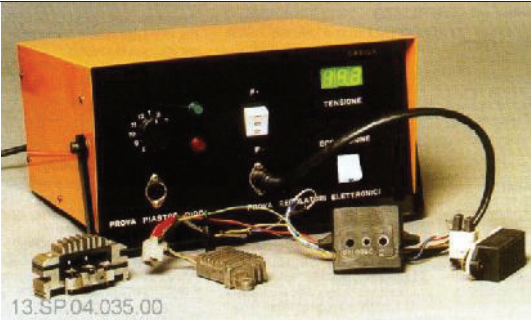

13.SP.02.004.05

Pos.No.: 01.1

13.SP.02.004.05
Electric equipment test bench Model 02.004.05
Country of Origin: Italy
for cars/trucks up to 7.5 tons
for alternators, stators, rotors, diode
plates, regulators and starters
Tests for alternators at 12/24 V up to
2000 W with built-in or ext. regulator.
Tests for electric users (windshield
wipers, intermittences, etc.).
Test for plates with 6 and 9 diodes.
Test for diodes (polarity, efficiency).
Test for electronic regulators at 12/24 V.
Test for starters (no load test and load
test with brake max. 7 HP).
Test condensers.
Tes for insulations 220V (stators, engines,
inductive fields)

Dimensions mm = 1030x480x1460
Weight kg = 160

1.00

	Pos.No.: 01.1.1 13.SP.6V140AH Battery 6V 140 Ah for test bench	2.00
	Pos.No.: 01.1.2 13.SP.12V140AH Battery 12V 140 Ah for test bench	1.00
 <p>13.SP.04.035.00</p>	Pos.No.: 01.1.3 13.SP.04.035.00 Tester for diode plates and electronic Country of Origin: Italy regulators, 12-24 V, Power supply V = 220, 50 Hz. A.C. Output voltage 0.1-30V DC with test cables and handbook	1.00
 <p>43.HGL.P6060</p>	Pos.No.: 02. 43.HGL.P6060 Regulated Dual Power Supplies PeakTech 6060 Output voltage 2x0-30V; 5V/3A fixed Output current 2x0-10 A Residual ripple U 2mV<3A; 5 mV>3A; 10 mV fixed output Residual ripple 3 mA Accuracy +/- 0.2 % rdg. + 2 dgt. (Voltmeter) +/- 1.0 % rdg. + 2 dgt. (Amperemeter) Operating voltage 100 ~ 127 V / 200 ~ 240 V AC 50/60 Hz, switchable ext. Dimensions 480x135x425 mm Weight 16 kg	2.00



13.MO.860

Pos.No.: 03.1

4.00

13.MO.860
Digital car multimeter/multitester 860
for easy and fast basic diagnostic of
automotive electric/electronic systems

Functions:

Display: LCD

Measurements:

-DCV, direct current volts

AC/DC: max. 10 A

Diode check: 0,6 mA (VF=0,6V)

Temperature: max. 750 °C

Duty cycle: 1,0%-90%

Voltage: max. 600 V

Continuity buzzer: < 20 _

Supply with:

1 Guard case

1 Battery

2 Probes

2 Prob extensions

2 Grips

1 Induction plier

1 Instruction manual

Dimensions: 147x70x39 mm

Weight: 350 g



01.LA.1085

Pos.No.: 03.2

2.00

01.LA.1085
Compact pen-type digital multimeter
Safety:IEC-1010; CAT II 600 V

-LCD-display

-Diode-, logic, continuity test


-Auto-manual ranging


-Auto power off




-Data and maximum value hold


DC voltage V = 600



± 0,7 % + 2 dgt.



	<p>AC voltage V = 600 $\pm 0,8 \% + 3 \text{ dgt.}$ DC ampere mA = 0,01 $\pm 0,8 \% + 3 \text{ dit.}$ AC ampere mA = 0,01 $\pm 2,0 \% + 3 \text{ dgt.}$ Ohm $\Omega = 20 \text{ m}\Omega$ $\pm 1,0 \% + 3 \text{ dgt.}$</p> <p>Dimensions: 208x38x29 mm Weight: 110 g</p> <p>Supply with: 1 Carrying case 1 Set of test leads 1 Battery 2x1,5V AAA 1 Operation manual</p>	
 <p>01.LA.1615</p>	<p>Pos.No.: 03.3</p> <p>01.LA.1615 Digital AC/DC Clamp Meter 1615 Safety: EN 61010-1; CAT III 600 V -17 mm LCD-display, max.indication 3999 -Disply: 3 3/4-digits -Data hold function -Blue backlight -Resistance-, frequency-, capacitance-, duty cycle-, temperature measurement -Diode and continuity test -Auto/manual range selection -Auto power off</p> <p>AC/DC current A = 1000 AC/DC voltage V = 600 Max contactor size mm = 31</p> <p>Supply with: 1 Type K-temperature probe 1 Carrying case 1 Set of test leads 1 Battery</p>	2.00

	1 Operation manual	
 <p data-bbox="94 544 215 564">13.MO.1000</p>	<p data-bbox="900 180 1066 204">Pos.No.: 03.4</p> <p data-bbox="952 240 1102 264">13.MO.1000</p> <p data-bbox="952 272 1211 296">Connection interfaces</p> <p data-bbox="952 304 1525 363">They can be used with any type of multimeter, diagnostic instruments, oscilloscope.</p> <p data-bbox="952 368 1413 456">They allow a safe and fast connection to the automobile systems to be checked (sensors, debimeter, injectors ect.</p> <p data-bbox="952 461 1173 485">AC/DC: max. 10 A</p> <p data-bbox="952 493 1330 517">Diode check: 0,6 mA (VF=0,6V)</p> <p data-bbox="952 525 1267 549">Temperature: max. 750 °C</p> <p data-bbox="952 557 1216 580">Duty cycle: 1,0%-90%</p> <p data-bbox="952 588 1193 612">Voltage: max. 600 V</p> <p data-bbox="952 620 1249 644">Continuity buzzer: < 20 _</p> <p data-bbox="952 676 1099 700">Supply with:</p> <ul data-bbox="952 708 1196 916" style="list-style-type: none"> 1 Guard case 1 Battery 2 Probes 2 Prob extensions 2 Grips 1 Induction plier 1 Instruction manual <p data-bbox="952 956 1290 979">Dimensions: 147x70x39 mm</p> <p data-bbox="952 987 1120 1011">Weight: 350 g</p> <p data-bbox="952 1043 1473 1067">Digital engine tachometer is included in 03.1</p>	2.00

 <p>13.CO.122624-62</p>	<p>Pos.No.: 03.5</p> <p>13.CO.122624-62 Digital laser contact less revolution counter</p> <ul style="list-style-type: none"> -Min/max hold fuction -Backlight -Accuracy $\pm 0,005\% + 1$ Digit -Measurement distance 5-50 cm -Rpm range 2-99999 <p>Sypply with:</p> <ul style="list-style-type: none"> 1 9 v Battery 1 Storage case 1 Reflectorstrips 60 cm 1 Operation manual <p>2 Spare reflectorstrips</p>	<p>1.00</p>
 <p>73 344 039</p>	<p>Pos.No.: 04.0.1</p> <p>73 344 039 Worktable for assembly work</p> <p>Frame made of square tube mm = 30x30</p> <p>Adjustable in height mm = 800-850</p> <p>Plate dimensions mm = 1500x800</p> <p>with sheet steel top</p>	<p>2.00</p>
 <p>73 345 003</p>	<p>Pos.No.: 04.0.2</p> <p>73 345 003 Drawer for work table</p> <p>Dimensions mm = 490x560x150</p> <p>RAL 5010</p>	<p>2.00</p>
	<p>Pos.No.: 04.0.3</p> <p>66 136 007</p>	<p>2.00</p>

	<p>Parallel-vice milled clamping jaws, surface hardened made of steel, die forged with protected spindle and guide ways guide ways adjustable Jaw width mm = 125 Clamping width mm = 160 For pipe- inch = 1/4 - 3 Weight kg = 9,3</p>	
	<p>Pos.No.: 04.1.1</p> <p>73 344 033 Worktable for assembly work Frame made of square tube mm = 30x30 Adjustable in height mm = 800-850 Plate dimensions mm = 1500x800 with beech wood top</p>	4.00
	<p>Pos.No.: 04.1.2</p> <p>73 345 003 Drawer for work table Dimensions mm = 490x560x150 RAL 5010</p>	4.00
 <p>13.SP.04.033.00</p>	<p>Pos.No.: 05.</p> <p>13.SP.04.033.00 Timing light for petrol and diesel engines Country of Origin: Italy 5 functions petrol and 2 for diesel: RPM 300 + 9990 Dwell 20-99.9° Volt 0.1-60 V Volt peak 0.1-60 V Advance 0.1-99.9° RPM diesel Advance diesel</p>	3.00
	<p>Pos.No.: 06.1</p> <p>73 241 09L100</p>	6.00

	<p>Perforated Board for tools for wall mounting Without mounting material Dimension mm = 1000 x 450 Square holes mm = 10x10 RAL 5010</p>	
 <p>73 261 09WBSET18</p>	<p>Pos.No.: 06.2</p> <p>73 261 09WBSET18 Hook set 18-parts</p>	<p>3.00</p>
 <p>73 225 05228B40</p>	<p>Pos.No.: 10.1</p> <p>73 225 05228B40 Mobile workbench With 4 wheels Plate beech wood mm = 40 1 drawer mm = 180 1 cabinet door mm = 360 Dimension mm = 1000 x 700 x 840 RAL 5010</p>	<p>2.00</p>
	<p>Pos.No.: 10.2</p> <p>73 385 007 Anti slip mat made of Nylon/PVC Size mm = 900x600x5</p>	<p>2.00</p>

 <p>13.IT.40085</p>	<p>Pos.No.: 11.</p> <p>13.IT.40085 Air operated degreaser - cleaning tank in stainless steel The basin (cap. 60 Ltrs.) is mounted on a 80 Ltr. reservoir.</p>	<p>1.00</p>
 <p>91 137 002 S</p>	<p>Pos.No.: 12.</p> <p>91 137 002 S Halogen flood light, portable with halogen bulb 500 Watt IP 44 With cable length 1.8 m and plug 230 V With steel pipe support, black</p>	<p>2.00</p>



Pos.No.: 13.

4.00

30.T.BSTS2

Automotive system and electronic trainer
The trainer consists of 4 main kits each representing automotive systems:

- Automotive electric/electronic BSTS10 training kit
- Electronic ignition training kit BSTS20
- ABS training kit BSTS30
- LE fuel injection training kit BSTS40

The kits are used as a complete hands-on approach to automotive systems, electric, electronic circuit for operation, diagnostic, trouble shooting and testing techniques.

Trainees learn industry related skills in a step by step learning program that does not require prior electrical training.

The courses use automotive circuit schemes, moulded components with sectioned diagrams, being connected as integrated automotive electric, electronic circuit.

An additional kit of used real components enhances the hands-on experimental and diagnostic work of the trainees as real life conditions are recreated.

Supply with four training manuals in english language.



30.T.BSTS30



30.T.BSTS40



68 T 829034

Pos.No.: 14.1

1.00

68 T 829034
Battery charger and starter, 1-phase,
Country of Origin: Italy
micro processor controlled
Mains voltage $V = 230$
Absorbed power charge $kW = 1.5$
Absorbed power start $kW = 9.5$
Charge/starting voltage $V = 6/12/24$
Charge voltage $V = 12/24$
Effective charge current $A = 75$
Rated charge current $A = 40$
Start current 1V/C $A = 300$
Max. starting current $A = 400$
Charge current regulation $A = 1-40$
Min. rated ref. capacity $Ah = 10$
Max. rated ref. capacity $Ah = 600$
Dimension $mm = 390 \times 260 \times 230$
Weight $kg = 19.5$



68 T 803002

Pos.No.: 14.2

68 T 803002
Trolley for car spotter 5500 Plus
Dimensions cm = 51x48x84
Weight kg = 13.5

1.00




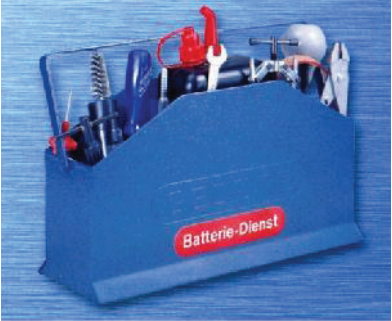
13.G 829321




Pos.No.: 15.



68 T 829321
Battery charger with starter, 1-phase,
Country of Origin: Italy
mobile, for lead-acid batteries.
Mains voltage V = 230
Absorbed power charge/start. kW = 1.6/10
Charge/starting voltage V = 12/24
Charge current A = 75
Conventional current A = 50
Absorbed power charge/start. kW =
Starting current max. A cc = 400
Conventional current A = 300
Rated reference cap. Ah 15h min.= 20
max.= 1000
Charge current regulation = 4
Dimension mm = 330x360x650
Weight kg = 16.3

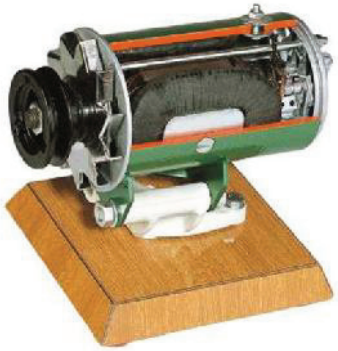
1.00

-Protection against overloads and

	<p>polarity reversal -Choice of normal charge -Quick charge (BOOST) -Quick start -Display of charging and starting current</p>	
 <p>13.G 605</p>	<p>Pos.No.: 16.</p> <p>13.G 605 Battery acid tester</p>	<p>5.00</p>
 <p>13.G 610</p>	<p>Pos.No.: 18.</p> <p>13.G 610 Battery service kit, 13-pieces in sheet steel carrying case with acid proof plastic insert Comprising:</p> <ul style="list-style-type: none"> 1 Double open ended spanner mm = 10x13 1 Water pump plier DIN 5231/B mm = 240 1 Screwdriver mm = 6,5 1 Steel wire cleaning brush 1 Bulb filler 1 Acid tester 1 Terminal puller 2 arms 60x60 mm 1 pole clamp reamer 1 cable knife 1 isolating tape 1 Battery carrying strap L mm = 470 1 Plastic bottle l = 2 	<p>1.00</p>

 <p>13.G 1.12-02</p>	<p>Pos.No.: 18.1.1</p> <p>13.G 1.12/02 Battery terminal puller, 2-legs Opening mm = 60 Travel mm = 40</p>	<p>1.00</p>
 <p>13.G 609</p>	<p>Pos.No.: 18.1.2</p> <p>13.G 609 Battery carrying strap with two clamping eyelets</p>	<p>1.00</p>
 <p>13.BE 01757002;004:006</p>	<p>Pos.No.: 18.1.3</p> <p>13.BE 01757 006 Battery filler plastic Contents cc = 1000</p>	<p>1.00</p>
	<p>Pos.No.: 18.2.1</p> <p>13.BE 01757 004 Battery filler plastic</p>	<p>1.00</p>

	Contents cc = 500	
	Pos.No.: 18.2.2 65 422 012 Measuring can made of plastic, oil, acid proof with pouring spout and volume scale Capacity ltr. = 1,0	1.00
	Pos.No.: 18.2.3 13.BE 01757 006 Battery filler plastic Contents cc = 1000	1.00
 13.BE 01757 0020	Pos.No.: 18.2.4 13.BE 017570020 Battery filler plastic Contents cc = 1000	1.00
 13.BE 1758	Pos.No.: 18.2.5 13.BE 1758 Plastic funnel Length mm = 410 Dia. mm = 95	1.00

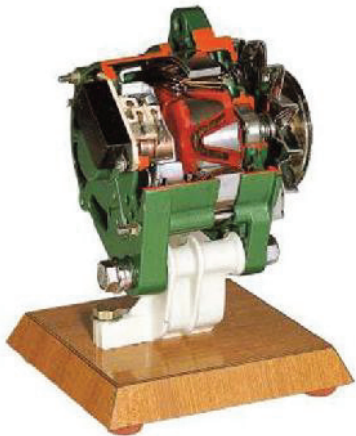


13.VB.10090

Pos.No.: 20.1

13.VB.10090
Dynamo for cars on base
Sectioned training model
Dimensions cm = 25x20x20
Net weight kg = 6

1.00






13.VB.10080



Pos.No.: 20.2


13.VB.10080
Alternator for cars on base
Sectioned training model
Dimensions cm = 25x20x20
Net weight kg = 4


1.00

 <p>13.VB.10070</p>	<p>Pos.No.: 20.3</p> <p>13.VB.10070 Starting motors for cars on base Sectioned training model Dimensions cm = 25x20x20 Net weight kg = 6</p>	<p>1.00</p>
 <p>13.VB.10060</p>	<p>Pos.No.: 20.4</p> <p>13.VB.10060 Distributor on base Sectioned training model</p>	<p>1.00</p>
 <p>13.VB.10050</p>	<p>Pos.No.: 20.5</p> <p>13.VB.10050 Coil on base Sectioned training model</p>	<p>1.00</p>

 <p>13.VB.10040</p>	<p>Pos.No.: 20.6</p> <p>13.VB.10040 Car battery Sectioned training model</p>	<p>1.00</p>
 <p>13.VB.10020</p>	<p>Pos.No.: 20.7</p> <p>13.VB.10020 Preheating plug circuit operating system on base Sectioned training model The glow plug preheating circuit of an indirect inject. diesel engine is shown Dimensions cm = 70x25x55 Net weight kg = 10</p>	<p>1.00</p>
 <p>13.VB.10000</p>	<p>Pos.No.: 20.8</p> <p>13.VB.10000 Coil ignition unit on base Sectioned training model A plastic-plated wooden base is the sup- port of the main components of the coil ignition of a 4-stroke engine: battery, spark coil, coil, spark plugs. Rotating flywheel shows the peration of the whole unit (the action of the platinum points and of teh distri-</p>	<p>1.00</p>

	<p>butor can be obsered through the section) and the spark flashing in the respective spark plugs is show as well. Dimensions cm = 70x25x55 Weight kg = 10</p>	
 	<p>Pos.No.: 21.</p> <p>74 549 001 S Clip Shelf system, completel galvanized Frame made of posts, steel feet plates cover plates, Frame traverses and frame diagonales Shelves adjustable in height consisting of square tube side rails Dimengsions HxLxD mm = 1972x2180x500 consisting of: 3 pcs.Frames height mm = 1972x500 6 pcs.Shelves S1 mm = 900x500 7 pcs.Shelves S1 mm = 1200x500 3 pcs.containers for shelf 2 partitions mm = 900x500 3 pcs.containers for shelf 2 partitions mm = 1200x500 4 pcs.wall hooks 12 pcs.plastic container boxes mm 500x180x95</p>	<p>1.00</p>

	<p>Pos.No.: 22.</p> <p>74 414 006 Tool cupboard with 2 wing-doors Made of sheet-steel, painted 4 adjustable shelves with lateral ledges as adjustable shelf supports HeightxWidthxDepth mm = 1950x950x450 Doors with safety bordering and reinforced at the rear-side with cylinder locking system on 3 points Colour: green RAL 6011</p>	<p>3.00</p>
	<p>Pos.No.: 23.</p> <p>74 154 003 Swivel stool Cylindrique beech-wood seat Base of form pressed strip steel RAL 7021 anthracit paint finish Adjustable seat height</p>	<p>12.00</p>
	<p>Pos.No.: 24.1</p> <p>94 SC 215385 Desk for teacher Dimensions mm = 1600x800x720 made of rectangular steel rube frame. Plate melamin coated. Quality E1 Thickness mm = 28 colour light grey RAL7035</p>	<p>1.00</p>
	<p>Pos.No.: 24.2</p> <p>94 SC 204020</p>	<p>1.00</p>

	<p>Container for desk mobile, with rollers 2 of it fixable Dimensions mm = W420xD600xH537 with two drawers one drawer with hanging file basket</p>	
	<p>Pos.No.: 25.</p> <p>74 112 151 S Office Chair with arm rest High back type mm = 580 Seating depth mm = 410-460 Seating width mm = 460 Seating height mm = 420-550 Hard weearing fabric cover made of 100 % Polyester, black</p>	1.00
 <p>78 500 025</p>	<p>Pos.No.: 26.</p> <p>78 500 025 First Aid Box E for workshops up to 25 persons with filling acc. to DIN 13 169 E Sheet metal case, green 36x26x10 cm</p>	1.00




Pos.No.: 27.

75 345357G
Utility Sink with cabinet, white, incl.
1 sink
1 drying area
1 water tap
Dimension cm = 100x85x60

1.00

03 Automobile Tyre Service-Repair Workshop

	Art-No./ Description	Qty.
 <p data-bbox="96 746 297 775">13.ABA.B70500</p>	<p data-bbox="871 240 1010 264">Pos.No.: 1.</p> <p data-bbox="927 304 1462 730"> 13.ABA.B70500 Silent air compressor Model B70500 country of origin: Italy for use in industry and handicraft Power connection V = 400/50/3 Motor power kW = 7.5 Tank capacity ltr. = 500 Max. pressure bar = 10 Intaken air ltr./min. = 1210 Air supply Ltr./min. = 920 Slow speed rpm = 1300 Noise level dB(A) = 85 Dimensions LxWxH mm = 2025x1000x1680 Weight kg = 370 </p> <p data-bbox="927 762 1328 850"> incl. star delta switch oil lubricated 2 cylinder aggregate 2 stage </p>	<p data-bbox="1671 240 1733 264">1.00</p>



Pos.No.: 02.1

1.00

13.CE.SM916

Semi-automatic tyre changer Model SM916

Country of Origin: Italy

for car wheels

Swing arm type

Max. Wheel dia. mm = 1000

Max. rim width mm = 340

Rim dia. ext. clamp." = 10-24

Power supply V = 230/400, 3-ph.

Motor Power kW = 0.55

Rotation speed

Working pressure bar = 10

Inflat. pressure bar = 3.5

Torque Nm = 1150

Max. Bead loosener

cylinder force N = 30800

Net weight kg = 200

Standard Accessories:

Pressure gauge

Tyre lever

Lubricator

Fat tin holder

Pos.No.: 02.2

1.00

13.CE.937098185

Asturo inflating gun



Pos.No.: 03.

1.00

13.CE.CM260T

Semi-automatic tyre changer Model CM260T

Country of Origin : Italy

for heavy vehicle-truck wheels

for wheels from " = 14-26

Max. wheel weight kg = 1500

Max. wheel width mm = 780

Max. wheel dia. mm = 1200

Hydr. pump motor cap. kW = 0.75

Voltage V = 3-ph. 230/400

Operat. pressure for

hydr. circuit bar = 0-130

Gearbox motor cap. kW = 1.5

Voltage V = 3-ph. 230/400

Bead breaker force

inside-outside kg = 1500

Noise level in working

condition db = <70

Net weight kg = 400

Standard equipment:

double function tool and bead-lifting

lever for tyres with tube and 1-piece

rim or tubeless tyres. Wheel locking

through adaptor and cones for wheels

with central hole from 105 to 300 mm



Pos.No.: 04.1

1.00

86 471 003

Workshop grinding machine model SM 200

Grinding wheel dimens. mm = 200x30x32

Grain 36K/K80

Voltage V = 230

W = 600

Speed rpm = 2850

Standard Accessories:

Sturdy, longlife industrial-



execution


Adjustable work piece support

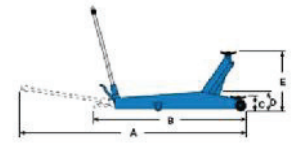
1 grinding wheel normal corundum

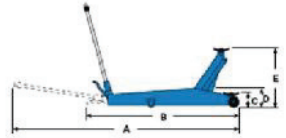

coarse

1 grinding wheel normal corundum

	<p>fine Spark protection Under voltage release Emergency off</p>	
	<p>Pos.No.: 04.2</p> <p>87 417 9031S Pedestal for workshop grinder with cabinet and internal shelf Container for water Dimensions LxWxH mm = 345x300x785</p>	1.00
	<p>Pos.No.: 04.3</p> <p>98 211 050 S Universal safety goggles nylon frame, with colourless plastic lenses with foldable side protection lense size mm = 62x52</p>	1.00
 <p>73 344 039</p>	<p>Pos.No.: 05.1</p> <p>73 344 039 Worktable for assembly work Frame made of square tube mm = 30x30 Adjustable in height mm = 800-850 Plate dimensions mm = 1500x800 with sheet steel top</p>	2.00
 <p>73 345 003</p>	<p>Pos.No.: 05.2</p> <p>73 345 003 Drawer for work table Dimensions mm = 490x560x150 RAL 5010</p>	2.00
	<p>Pos.No.: 05.3</p> <p>66 136 007 Parallel-vice milled clamping jaws, surface hardened made of steel, die forged</p>	2.00

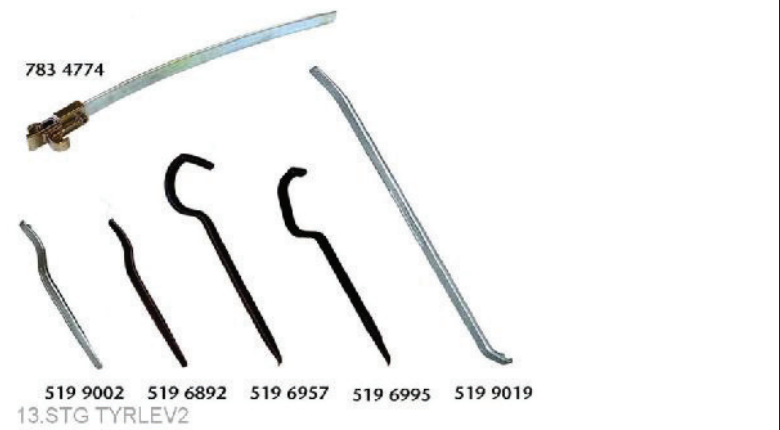
	<p>with protected spindle and guide ways guide ways adjustable Jaw width mm = 125 Clamping width mm = 160 For pipe_ inch = 1/4 - 3 Weight kg = 9,3</p>	
 <p>13.LA.P40</p>	<p>Pos.No.: 07.</p> <p>13.LA.P40 Pneumatic Vulcanizer Model P40 country of Origin: Italy for cars and light trucks Heating unit size cm = 19x10 Cap. Watt = 1200 Power supply V = 230 Pressure bar = 10 Net weight kg = 29.4 Pneumatic clamping device Timer Pressure adjustment Two heating units For repairing any type of standard, radial and tubeless tyre in any position.</p>	1.00
	<p>Pos.No.: 07.1.1</p> <p>13.PR.PBV-32 Black Vulc Cement (cement for hot vulcanisation) Container ml = 946</p>	1.00
	<p>Pos.No.: 07.1.2</p> <p>13.PR.PURF-2 Universal round patch no. 2 Dia. mm = 50 (52) Packing Unit = 50 pieces Price for packing unit</p>	3.00
	<p>Pos.No.: 07.1.3</p> <p>13.PR.PURF-3 Universal round patch no. 3</p>	3.00

	<p>Dia. mm = 70 (75) Packing Unit = 50 pieces Price for packing unit</p>	
	<p>Pos.No.: 07.1.4</p> <p>13.PR.PR-109 Patch no. 109 for radial repair Dim. approx. mm = 77x50 Packing Unit = 20 pieces Price for packing unit</p>	5.00
	<p>Pos.No.: 07.2.1</p> <p>13.PR.PURF-1T Universal round patch no. 1 Dia. mm = 30 (32) Packing Unit = 500 pieces Price for packing unit</p>	1.00
	<p>Pos.No.: 07.2.2</p> <p>13.PR.PB-1 Patch no. PB-1 for diagonal repair Dia. mm = 62 Packing Unit = 25 pieces Price for packing unit</p>	8.00
 <p>13.O 116</p>	<p>Pos.No.: 08.1</p> <p>13.O 116 Hydraulic trolley jack standard lifting height with:</p> <ul style="list-style-type: none"> - Fixing of handle - Overload valve - Sturdy, approved construction - Good stability - Convex cast iron wheels and castors - Lifting and lowering with manoeuvring handle - with foot-lever quick action lifting device <p>Technical data:</p>	1.00

	<p>Capacity kg = 3000 Max. height mm = 520 Min. height mm = 140 Stroke mm = 380 Frame length approx. mm = 2100 Weight kg = 56</p>	
 <p>13.O 118</p>	<p>Pos.No.: 08.2</p> <p>13.O 118 Hydraulic trolley jack standard lifting height with:</p> <ul style="list-style-type: none"> - Fixing of handle - Overload valve - Sturdy, approved construction - Good stability - Convex cast iron wheels and castors - Lifting and lowering with manoeuvring handle - with foot-lever quick action lifting device <p>Technical data:</p> <p>Capacity kg = 5000 Max. height mm = 550 Min. height mm = 155 Stroke mm = 395 Frame length approx. mm = 1530 Weight kg = 80</p>	<p>1.00</p>
 <p>13.US.496</p>	<p>Pos.No.: 09.</p> <p>13.US.496 Tool assortment for car repair comprising 135 pieces tools Net weight kg = 27</p>	<p>1.00</p>



13.STG TYRLEV1





13.STG TYRLEV2

Pos.No.: 10.

13.STG TYRLEV
Set of levers and tyre pullers
consisting of:
1 tyre lever 8482826 mm = 303
1 tyre lever 8482857 mm = 600
1 tyre lever 8400499 mm = 455
1 shaped tyre lever 5196892
1 lever for tubeless 5196957

1.00

 <p>519 9026 519 9033</p> <p>519 9040</p> <p>519 6926 519 6933</p> <p>848 2857</p> <p>842 0417 842 0400</p> <p>842 0424</p> <p>13.STG TYRLEV3</p>		
	<p>Pos.No.: 11.1</p> <p>62 002 011 S Engineer's hammer acc. DIN 1041 die forged and hardened German pattern, black painted with ash-wood handle Weight without handle kg = 1.0 Length mm = 360</p>	1.00
	<p>Pos.No.: 11.2</p> <p>62 002 013 S Engineer's hammer DIN 1041 die forged and hardened German pattern, black painted working faces ground with ash-wood handle Weight without handle kg = 1,5 Length of handle mm = 380</p>	1.00
	<p>Pos.No.: 11.3</p> <p>62 013 003 S Mallet acc. DIN 6475 (Sledge hammer)</p>	1.00

	<p>German pattern, black painted hardened, with ash-wood handle Weight without handle Kg = 1.5 Length mm = 280</p>	
	<p>Pos.No.: 11.4</p> <p>62 009 001 S Sledge hammer DIN 1042 German pattern, die forged totally ground, black painted with ash-wood handle Weight without handle Kg = 3.0 Length of handle mm = 600</p>	1.00
	<p>Pos.No.: 11.5</p> <p>62 009 003 S Sledge hammer DIN 1042 German pattern, die forged totally ground, black painted with ash-wood handle Weight without handle Kg = 5,0 Length of handle mm = 800</p>	1.00
 <p>13.E 195WS-1/2</p>	<p>Pos.No.: 12.1</p> <p>13.E 195WS-1/2 Four way wheel nut wrenches for cars high grade tool steel 17, 19, 1/2", square pattern, 22 Length mm = 400</p>	3.00



13.E 195CV-3-4

Pos.No.: 12.2

13.E 195CV-3/4
Four way wheel nut wrench
Chrome Vanadium 31 CrV3
24, 27, 32, 3/4", square pattern
Length mm = 750

3.00





75 345357G

Pos.No.: 13.

75 345357G
Utility Sink with cabinet, white, incl.
1 sink
1 drying area
1 water tap
Dimension cm = 100x85x60

1.00

 <p>64 072 003 S</p>	<p>Pos.No.: 14.1</p> <p>64 072 003 S Spiral-air pressure hose polyamide, with quick-action coupling and nozzle D770131 Max. working pressure bar = 8 Max. working length m = 4 Length of hose m = 7.5 Internal-/Extern.dia. mm = 6 x 8</p>	<p>2.00</p>
 <p>63 226 001</p>	<p>Pos.No.: 14.2</p> <p>63 226 001 Air-cleaning gun D740015 made of anodized aluminium Max. air pressure bar = 4-6 Nozzle diameter mm = 1,5 _ of hose sleeve mm = 6,0 Internal thread G = 3/8"</p>	<p>2.00</p>
 <p>63 235 001 S</p>	<p>Pos.No.: 14.3</p> <p>63 235 001 S Tyre pressure gauge D040011 Work pressure bar = 7 Length of hose cm = 41 Gauge- mm = 63 Weight kg = 0.4</p>	<p>2.00</p>
	<p>Pos.No.: 15.</p> <p>13.MA TY015 Illustrative panels showing tyres</p>	<p>1.00</p>



13.FA.V555

Pos.No.: 16.

1.00

13.FA.V555
 Wheel balancer Model V555
 Country of Origin: Italy
 high tech 16bit PC-based
 Video LCD SVGA 17"
 Power source V = 220, 50-60 Hz. 1Ph
 Motor power W = 50
 Power required W = 400
 Rotation speed rpm = 98
 Rim dia. mm = 200-650
 Rim dia. (alu-s) " = 8-23
 Wheel dia. max. mm = 850
 with wheelguard
 Rim width max. mm = 415
 with wheelguard
 Wheel weight kg = 90
 Measur. time s = 4-15
 Accuracy g = 1
 Monitor SVGA = 17"
 Standard Equipment:
 easy-alu basement
 cones 38-98 mm
 Plier
 Distance and diameter automatic
 input
 IFS-HD shaft
 Optimization
 AFC Automatic Flange Calibration
 User set-up
 Statistics
 Dynamic
 Static
 Alu programs
 Moto mode

Pos.No.: 17.01

1.00

13.PR.PW-ZNSC10
 Wheel weight, zinc, clip-on type
 for universal steel rims
 Weight g = 10
 Packing unit = 100 pcs.
 Price for packing unit

	<p>Pos.No.: 17.02</p> <p>13.PR.PW-ZNSC20 Wheel weight, zinc, clip-on type for universal steel rims Weight g = 20 Packing unit = 100 pcs. Price for packing unit</p>	1.00
	<p>Pos.No.: 17.03</p> <p>13.PR.PW-ZNSC30 Wheel weight, zinc, clip-on type for universal steel rims Weight g = 30 Packing unit = 100 pcs. Price for packing unit</p>	1.00
	<p>Pos.No.: 17.04</p> <p>13.PR.PW-ZNSC35 Wheel weight, zinc, clip-on type for universal steel rims Weight g = 35 Packing unit = 50 pcs. Price for packing unit</p>	1.00
	<p>Pos.No.: 17.05</p> <p>13.PR.PW-ZNSC40 Wheel weight, zinc, clip-on type for universal steel rims Weight g = 40 Packing unit = 50 pcs. Price for packing unit</p>	1.00
	<p>Pos.No.: 17.06</p> <p>13.STG 518 7801 Plier for wheel weights</p>	1.00
	<p>Pos.No.: 17.1.1</p> <p>13.PR.PW-ZNAC5</p>	1.00

	<p>Wheel weight, zinc, clip-on type for alloy rims Weight g = 5 Packing unit = 100 pcs. Price for packing unit</p>	
	<p>Pos.No.: 17.1.2</p> <p>13.PR.PW-ZNAC15 Wheel weight, zinc, clip-on type for alloy rims Weight g = 15 Packing unit = 100 pcs. Price for packing unit</p>	1.00
	<p>Pos.No.: 17.1.3</p> <p>13.PR.PW-ZNAC20 Wheel weight, zinc, clip-on type for alloy rims Weight g = 20 Packing unit = 100 pcs. Price for packing unit</p>	1.00
	<p>Pos.No.: 17.1.4</p> <p>13.PR.PW-ZNAC30 Wheel weight, zinc, clip-on type for alloy rims Weight g = 30 Packing unit = 100 pcs. Price for packing unit</p>	1.00
	<p>Pos.No.: 17.1.5</p> <p>13.PR.PW-ZNAC35 Wheel weight, zinc, clip-on type for alloy rims Weight g = 35 Packing unit = 50 pcs. Price for packing unit</p>	1.00
	<p>Pos.No.: 17.1.6</p> <p>13.PR.PW-ZNAC40</p>	1.00

	<p>Wheel weight, zinc, clip-on type for alloy rims Weight g = 40 Packing unit = 50 pcs. Price for packing unit</p>	
 <p>13.FA.VDPCLA</p>	<p>Pos.No.: 18.</p> <p>13.FA.VDPCLA Wheel Aligner Model VDPCLA Country of Origin: Italy Pentium-class CPU, 17" SVGA monitor Power source V = 200-240/50-60 Hz Power required W = 500 Wheel dia. - cars " = 10-21 - trucks " = 17-26 Power required W = Measuring acc. = 0.01°/0.1 mm Measuring ranges: Total toe = ±40° Single toe = ±20° Camber = ±10° Caster = ±28° Lock angle = ±40°</p> <p>Standard Equipment: Classic 1 sensors Remote control Contact clampers, Standard turntables Steering lock Brake lock Cables Electronic track gauge</p>	1.00
 <p>13.STG.5961027</p>	<p>Pos.No.: 19.</p> <p>13.STG TYRTOOL Tool set for tyre repair</p>	1.00



13.STG.5952184



13.STG.5952074



13.STG.5952139



13.STG.5958944

consisting of:

3 stitchers stand. corrugated 5961027

1 rubber knife, 250 mm 5952184

2 skiving knife 5952074

1 offset flexible knife 5952139

1 rasp 6.5 mm 5958944

1 patch marking pen 5958944

1 pneumatic tyre spreader 5176984

1 brass bristle brush 5954553

1 steel bristled brush adjust.5950069

1 pincer with lever nose 8426985



13.STG.5950052



13.STG.5176984



13.STG.5954553



13.STG.5950069



13.STG.8426985



13.LA.VL16-18

Pos.No.: 20.

13.LA.VL16
Country of Origin: Italy
Inner tube and tubless tyre test tank
Tank dimensions LxWxH mm = 920x920x1800
Max. wheel dia. mm = 680
Max. wheel width mm = 260
Operating pressure bar = 6-8
Weight net kg = 68

1.00





Art. 110/B


13.O 110 B

Pos.No.: 21.

13.O 110 B
Stand for cars and trucks
Min./max. height mm = 440/760
Max. load kg = 3500

8.00

 <p>13.US.928 C1 S11</p>	<p>Pos.No.: 22.</p> <p>13.US.928 C1/S11 Impact wrench kit, 11 pcs., 1/2" Comprising: 8 pcs. Hexagonal sockets 1/2" 10-27 1 pcs. Extension 236 mm 1 pcs. Oiler 1 Impact wrench 928 C1: Mac. capacity M16 Torque range 30-500 Nm Max. torque 610 Nm Air inlet thread 1/4" Air pressure 6,2 bar Net weight kg = 6,9</p>	<p>1.00</p>
 <p>76 180 002 S</p>	<p>Pos.No.: 23.</p> <p>76 180 002 S Platform truck with grid at front side steel pipe construction with 2 swivel castors and 2 castors, roller bearing, solid rubber tyres 200 _ wooden platform Capacity kg = 500 Platform mm = 1200x800 Grid mm = 50x50x4 Grid height mm = 500 Outer dim. mm = 1320x800x990</p>	<p>1.00</p>
	<p>Pos.No.: 24.</p> <p>94 SC 215385 Desk for teacher Dimensions mm = 1600x800x720 made of rectangular steel rube frame. Plate melamin coated. Quality E1 Thickness mm = 28 colour light grey RAL7035</p>	<p>1.00</p>
	<p>Pos.No.: 24.</p> <p>94 SC 204020 Container for desk mobile, with rollers 2 of it fixable</p>	<p>1.00</p>

	<p>Dimensions mm = W420xD600xH537 with two drawers one drawer with hanging file basket</p>	
	<p>Pos.No.: 25.</p> <p>74 112 151 S Office Chair with arm rest High back type mm = 580 Seating depth mm = 410-460 Seating width mm = 460 Seating height mm = 420-550 Hard weaering fabric cover made of 100 % Polyester, black</p>	1.00
	<p>Pos.No.: 26.</p> <p>74 154 003 Swivel stool Cylindrique beech-wood seat Base of form pressed strip steel RAL 7021 anthracit paint finish Adjustable seat height</p>	2.00
	<p>Pos.No.: 27.</p> <p>74 414 006 Tool cupboard with 2 wing-doors Made of sheet-steel, painted 4 adjustable shelves with lateral ledges as adjustable shelf supports HeightxWidthxDepth mm = 1950x950x450 Doors with safety bordering and reinforced at the rear-side wit cylinder locking system on 3 points Colour: green RAL 6011</p>	1.00

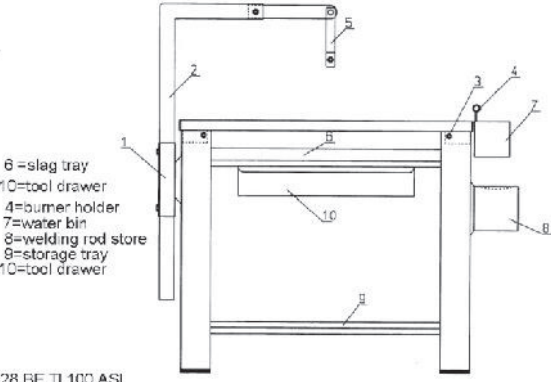




Pos.No.: 28.

1.00

78 500 025
First Aid Box E for workshops up to
25 persons with filling acc. to
DIN 13 169 E
Sheet metal case, green
36x26x10 cm

04 General Welding & Car Body Repair-Painting Workshop

	Art-No. / Description	Qty.
 <p>6=slag tray 10=tool drawer 4=burner holder 7=water bin 8=welding rod store 9=storage tray 10=tool drawer</p> <p>28.BE.TI 100 ASI</p>	<p>Pos.No.: 02.2</p> <p>28.BE.TI100 AS1 Workbench for brazing, gas, arc welding and cutting country of Origin: Germany made of rigid profiled sheet steel construction Benchtop made of firebrick and steel grade The steel grade is fitted with a series of cutting 24 pcs. cutting supports made of cast iron which can be clamped on the the steel grade for both gas and arc cutting, keeping distance from the w orkpiece to be cut and the grade itself</p> <p>The undertop of the bench is equipped with one large slag tray/drawer easy to be cleaned Underneath the slag tray/drawer a drawer is fitted to store tools A stainless detachable steel bin for quenching work pieces is fitted to the right of the bench A U-channel is fitted to the right of the bench to store welding rods A gas burner support is fitted to the right front corner of the bench top. A work positioner, holder upright with horizontal arm is fitted to the left rear corner of the benchtop The horizontal arm is fitted with a workpiece clamp which allows to place workpieces in any desired angle/position to facilitate the job of the welder</p> <p>The upright is fitted with an additional fixture to hold a possible optional welding fume hood</p> <p>Dimensions: Workbench wxdxh mm = 1010x800x850 2 Steel grade wxdxh mm = 750x245x35</p>	<p>2.00</p>

	<p>1 Fire bricks wxdxh mm = 750x250x30 1 Slag tray wxdxh mm = 800x800x40 1 Tool drawer mm = 600x600x100 1 Storage try mm = 800x800x20</p> <p>Supplied dismantled</p>	
 <p>68 T 817006</p>	<p>Pos.No.: 03.1</p> <p>68 T 817006 Single-phase Alternating Current Welder on wheels, Model EURARC320 country of Origin: Italy Mains voltage V = 230/400 Absorbed Power 60 % kW = 3.5/9 No-load voltage V = 52/76 Current Range A = 45-250 Welding current 60 % ED A = 125 Usable Electrodes _ mm = 1.6-5 Insulation class = H / IP 22 Dimensions mm = 690x390x480 Weight kg = 37</p>	<p>4.00</p>
 <p>68 T 801102</p>	<p>Pos.No.: 03.2</p> <p>68 T 801102 MMA welding Kit 250 A consisting of: 2 Dinse plugs DX 25 1 electrode holder 300A 1 Filter 51X108 1 cable 25 mm² 2 m 1 cable 25 mm² 3 m 1 hand shield 1 earth clamp 300 A 1 slag hammer with brush</p>	<p>4.00</p>



68 T 817008

Pos.No.: 04.1

1.00

68 T 817008
Single-phase Alternating Current Welder
on wheels, Model EURARC420
Country of Origin: Italy
Mains voltage V = 230/400
Absorbed Power 60 % kW = 4.5/13
No-load voltage V = 52/73
Current Range A = 70-350
Welding current 60 % ED A = 170
15 % ED A = 320
Usable Electrodes _ mm = 2-6
Insulation classe = H / IP 22
Dimensions mm = 890x460x590
Weight kg = 63



68 T 801095

Pos.No.: 04.2

1.00

68 T 801095
MMA Welding Kit for EURARC420
1 welding cable 35 mm², 4 m, DX 50
with electrode holder 400 A
1 earth cable 35 mm², 3 m, DX 50
with earth clamp 400 A
1 welding shield
1 slag hammer





68 T 815049


Pos.No.: 05.1

1.00

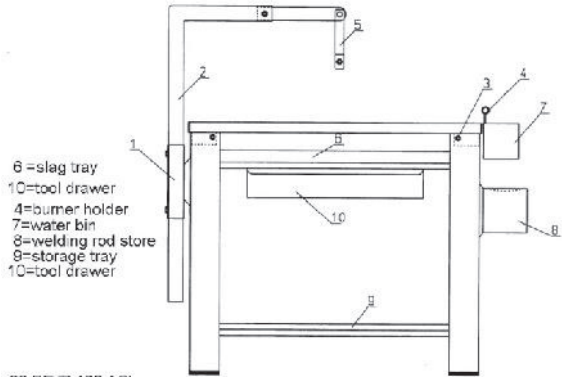
68 T 815049
3-Phase Inverter Welding Machine, port-
able, fan-cooled, Model Superior TIG301
Country of Origin: Italy
Mains voltage 1-phase V = 400
Absorbed current A = 16
Absorbed power kW = 7.5
Mains Fuse A = 10
No-load voltage V = 100
Power factor cos = 0.7
Current range in DC A = 7-280
Max. current 35% in DC A = 280
Current 60% in DC A = 180
Usable electrodes in DC mm = 1.6-5


	<p>Insulation classe = F / IP 23 Dimensions mm = 475x170x340 Weight kg = 15.2 acc. to CE Norm</p> <p>Microprocessor controlled</p>	
 <p>68 T 801081</p>	<p>Pos.No.: 05.2</p> <p>68 T 801081 MMA Welding Kit for Superior TIG 1 welding cable 25 mm², 4 m, DX 50 with electrode holder 400 A 1 earth cable 25 mm², 3 m, DX 50 with earth clamp 400 A 1 welding shield 1 slag remover 1 connector</p>	1.00
	<p>Pos.No.: 05.3</p> <p>68 T 802607 TIG Welding Kit comprising: Argon gas bottle IT adaptor Work clamp 300 A Cable Gas regulator 2 manometers Tig torch 4 m Kit of 10 pure tungsten electrodes 1.6mm</p>	1.00
 <p>68 T 803051</p>	<p>Pos.No.: 05.4</p> <p>68 T 803051 Trolley Dimensions cm = 77x56.5x89.5 Weight kg = 30</p>	1.00

	Pos.No.: 05.5 28.LUE.AR50 Argon cylinder, 50 Liter empty	1.00
	Pos.No.: 05.6 68 T 802222 TIG Tungsten electrode Ceriato Grigio/DC grey, WC 20 (for carbon, alloyed steel) _ 1,6 mm, length 175 mm Price per 10 pieces	5.00
	Pos.No.: 05.7 68 T 802232 TIG Tungsten electrode Ceriato Grigio/DC grey, WC 20 (for carbon, alloyed steel) _ 2,4 mm, length 175 mm Price per 10 pieces	2.00
	Pos.No.: 05.8 68 T 802240 Electrode collet_1,6 mm Price per 3 pieces	2.00
	Pos.No.: 05.9 68 T 802241 Electrode collet_2.4 mm Price per 3 pieces	1.00
	Pos.No.: 05.10 68 T 802250 Electrode diffuser_1,6 mm Price per 3 pieces	2.00
	Pos.No.: 05.11 68 T 802251 Electrode diffuser_2.4 mm Price per 3 pieces	1.00

	<p>Pos.No.: 05.12</p> <p>68 T 802231 Kit Of 10 Ceramic nozzles size 6 Price for 10 pieces</p>	2.00
	<p>Pos.No.: 05.14</p> <p>68 15125 1.6 WIG Welding rods Material = 1.5125 Diameter mm = 1.6 Length mm = 1000 Cardboard box kg = 25 (Packing unit 25 kg)</p> <p>05.15 Aluminium rod dia. 1.6 mm cannot be used with Superior TIG 301 DC HF/LIFT, thus we offer optional welding unit for aluminium welding separately for your kind reference.</p>	1.00
	<p>Pos.No.: 06.</p> <p>68 T HIL19113 Rutile electrode, Velveta Dia. mm = 2.0 Length mm = 300 Packing unit kg = 4.0 Price per packing unit</p>	37.00
 <p>68 T 821010</p>	<p>Pos.No.: 07.1</p> <p>68 T 821010 Single-phase wire welding machine Model Bimax 132, fan-cooled Country of Origin: Italy Mains Voltage V = 230 Absorbed Power kW = 1.3/3.6</p> <p>Mains Fuse A = 10 Power Factor 60 % cos = 0.9 Max. no load voltage V = 30 Current range A = 50-120</p>	2.00


	<p>Current 60 % A = 50 Adjustment positions = 4 Steel welding wire dia. mm = 0.6 and 0.8 Aluminium welding wire dia. mm = 0.8 Insulation class = H protection degree = IP 21 Dimensions mm = 480x275x380 Weight kg = 21 with thermostatic protection 1.8 m cable 10 qmm 1 Filter 51x108 1 flux core wire coil 0.9 mm, 0.2 kg 1 hand shield 1 MIG torch 2 m 160 A 1 slag remover 1 work clamp 150 A</p>	
	<p>Pos.No.: 07.2</p> <p>68 T 802036 Aluminium welding kit comprising: Aluminium wire coil dia.0.8 mm, 0.45 kg AL/Flux contact tip dia. 0.8 mm Conical nozzle Feed roll dia. 0.6-0.8 mm Spindle</p>	1.00
	<p>Pos.No.: 07.3</p> <p>68 T 802037 Stainless steel welding kit comprising: Stainl.steel wire coil dia.0.8 mm, 0.5kg Conical nozzle Contact tip Feed roll dia. 0.6-0.8 mm</p>	1.00
	<p>Pos.No.: 07.4</p> <p>68 T 802051 Stainless steel wire coil Wire dia. mm = 0.8 Weight kg = 0.5</p>	2.00



	<p>Pos.No.: 07.5</p> <p>68 T 802062 Aluminium wire coil Wire dia. mm = 0.8 Weight kg = 0.45</p>	4.00
	<p>Pos.No.: 07.6</p> <p>68 T 802133 Steel wire coil Wire dia. mm = 0.8 Weight kg = 0.8</p>	4.00
	<p>Pos.No.: 07.11</p> <p>28.KF.AR05 Steel cylinder, EMPTY, with cylinder cap and valve acc. DIN 477 for Argon 4.6 Charg. pressure bar = 200 Testing pressure bar = 300 For approx. Liter = 5 For contents cbm = 1.0</p>	1.00
 <p>28.BE.TI 100 ASI</p>	<p>Pos.No.: 08.</p> <p>28.BE.TI100 AS1 Workbench for brazing, gas, arc welding and cutting Country of Origin: Italy made of rigid profiled sheet steel construction Benchtop made of firebrick and steel grade The steel grade is fitted with a series</p> <p>of cutting 24 pcs. cutting supports made of cast iron which can be clamped on the the steel grade for both gas and arc cutting, keeping distance from the w orkpiece to be cut and the grade itself</p> <p>The undertop of the bench is equipped with one large slag tray/drawer easy to be cleaned</p>	1.00

	<p>Underneath the slag tray/drawer a drawer is fitted to store tools A stainless detachable steel bin for quenching work pieces is fitted to the right of the bench A U-channel is fitted to the right of the bench to store welding rods A gas burner support is fitted to the right front corner of the bench top. A work positioner, holder upright with horizontal arm is fitted to the left rear corner of the benchtop The horizontal arm is fitted with an workpiece clamp which allows to place workpieces in any desired angle/position to facilitate the job of the welder</p> <p>The upright is fitted with an additional fixture to hold a possible optional welding fume hood</p> <p>Dimensions: Workbench wxdxh mm = 1010x800x850 2 Steel grade wxdxh mm = 750x245x35 1 Fire bricks wxdxh mm = 750x250x30 1 Slag tray wxdxh mm = 800x800x40 1 Tool drawer mm = 600x600x100 1 Storage try mm = 800x800x20 Supplied dismanteled</p>	
	<p>Pos.No.: 09.</p> <p>28.WKS.508921 Welding Protection Screen with curtain mobile on 4 castors Weidth x height m = 1.45x2.00 Height of protect. curtain m = 1.8 red</p>	<p>2.00</p>





<p>Pos.No.: 11.1</p> <p>68 452 011 Gas cylinder trolley tubular steel construction with tool box 2 cylinder fixtures side by side with safety chain with hand protection with hose carrier on the handles with base plate with air tyre for cylinder diameter mm = 210/229 For cylinder capacity l = 40/50 Wheel diameter mm = 400 Dimensions HxW mm = 1500x650 Colour:blue Weight kg = 26 (without cylinders)</p>	<p>1.00</p>
<p>Pos.No.: 11.2</p> <p>28.KF.SA50 Steel cylinder, EMPTY, with cylinder cap and valve acc. DIN 477 for oxygen Charging pressure bar = 200 Testing pressure bar = 300 nominal contents cbm = 10.0</p>	<p>1.00</p>
<p>Pos.No.: 11.3</p> <p>28.KF.AZ40 Steel cylinder, EMPTY, with cylinder cap and valve acc. DIN 477 for acetylene for Liter = 40 nominal contents kg = 6.3</p>	<p>1.00</p>

 <p>68 215 002 S</p>	<p>Pos.No.: 12.1</p> <p>68 215 002 S Oxy-acetylene Welding and Cutting Set for 17 mm shaft Welding range mm = 0.5-30 Cutting range mm = 3 -100 Comprising: 1 Pcs. Torch-handle w.cup-nut/tail end 8 pcs. welding inserts 0.5-30 1 pc. circle guide Cutting nozzles 3-100 mm 1 pc. cutting attachment with spring type lever 1 pc. pistol shaped lighter 1 pc. universal spanner 1 pc. pressure regulator oxygen 1 St. pressure regulator acetylene Supplied in metal case</p>	<p>1.00</p>
	<p>Pos.No.: 12.2</p> <p>68 269 006 Flashback arrester for oxygen acc. to DIN 85 21 for mounting to the pressure reducer Connecting thread 2 x G 1/4" right</p>	<p>1.00</p>
	<p>Pos.No.: 12.3</p> <p>68 269 009 Flashback arrester for acetylene acc. to DIN 85 21 for mounting to the pressure reducer Connecting thread 2 x G 3/8" left</p>	<p>1.00</p>
	<p>Pos.No.: 12.4</p> <p>68 616 006 S Universal welding goggles nylon frame, mount to EN 166/169 with coloured oval lenses DIN 6 Flap ear pieces. The lenses are fixed with a screw in the middle Weight kg = 0.044</p>	<p>1.00</p>

	<p>Pos.No.: 12.5</p> <p>93 410 005 Twin hose acetylene, oxygene EN 559 Innen- _ x Wandstärke mm = 6 x 5/9 x 3,5 Price per m</p>	5.00
	<p>Pos.No.: 12.6</p> <p>68 237 005 S Nozzle cleaners for welding torches set of 9 needles in holder</p>	1.00
	<p>Pos.No.: 12.7</p> <p>68 268 001 Ass hose coupler for acetylene and oxygen hoses made of aluminium For hose diameter mm = 16</p>	4.00
 <p>73 344 039</p>	<p>Pos.No.: 13.1</p> <p>73 344 039 Worktable for assembly work Frame made of square tube mm = 30x30 Adjustable in height mm = 800-850 Plate dimensions mm = 1500x800 with sheet steel top</p>	1.00
 <p>150 H x 560 x 490</p> <p>73 345 003</p>	<p>Pos.No.: 13.2</p> <p>73 345 003 Drawer for work table Dimensions mm = 490x560x150 RAL 5010</p>	1.00
	<p>Pos.No.: 13.3</p> <p>66 136 007 Parallel-vice</p>	1.00

	<p>milled clamping jaws, surface hardened made of steel, die forged with protected spindle and guide ways guide ways adjustable Jaw width mm = 125 Clamping width mm = 160 For pipe- inch = 1/4 - 3 Weight kg = 9,3</p>	
	<p>Pos.No.: 14.</p> <p>98 233 001 S ARC Welder's helmet, CE, EN 166 with flap frame and notch made of grey glass-reinforced polyamide Helmet includes variable headband Size of glasses mm = 90x110 Glasse DIN 9 Weight kg = 0.610</p>	12.00
	<p>Pos.No.: 15.</p> <p>68 634 001 S ARC Welding-handshield EN 175 CE-Norm, straight Size of glass mm = 90 x 110 with glasses Weight kg = 0.380</p>	12.00
	<p>Pos.No.: 16.</p> <p>68 616 006 S Universal welding goggels nylon frame, mount to EN 166/169 with coloured oval lenses DIN 6 Flap ear pieces. The lenses are fixed with a screw in the middle Weight kg = 0.044</p>	48.00
	<p>Pos.No.: 17.</p> <p>68 667 005 Welder's protective glooves EN 388/ EN 407/EN 1149/2 Cat. 2</p>	60.00

	temperature resistant special leather Sleeve length cm = 15 Total length cm = 35	
	Pos.No.: 18. 68 678 003 Welder's apron rugged chrome-tanned leather with chest protection and strap LengthxWidthxThickness mm = 1000x800x2	12.00
	Pos.No.: 19. 68 667 007 S Welder's gaiters, with fastening belts Split-leather height 35 cm Delivered as pair	12.00
 <p>68 T 823000</p>	Pos.No.: 20.1 68 T 823000 Digital car spotter 5500 plus Country of origin : Italy Mains voltage V = 400 Max. absorbed power kW = 11 Rated power 50 % kW = 3 Mins fuse A = 16 Power factor cos. = 0.7 Spot welding current max. A = 300 Sec. no-load voltage V = 5.4 duty cycle % = 3 Spot Welding capacity mm = 1.5+1.5 (Double sided) Dimensions mm = 390x260x225 Weight kg = 31 Supply with: 1 Studder kit	2.00
 <p>68 T 801041</p>	Pos.No.: 20.2 68 T 801041 Manual clamp "C" with cables Country of Origin: Italy	2.00



68 T 803002

Pos.No.: 20.3

68 T 803002
 Trolley for car spotter 5500 Plus
 Country of Origin: Italy
 Dimensions cm = 51x48x84
 Weight kg = 13.5

2.00

STRONG MAJOR

Lunghezza chiuso - Closed length	mt. 3,65
Longueur fermée - Länge, geschlossen	
Lunghezza aperto - Open length	mt. 6,50
Longueur ouverte - Länge, geöffnet	
Altezza - Height - Hauteur - Höhe	mt. 1,75
Peso - Weight - Poids - Gewicht	Kg. 320



32.0 Major-R

Pos.No.: 21.

32.0 MAJOR/R
 Car body straightening set -Major R-on trolley
 Country of Origin: Italy
 with single stage hand lever hydraulic
 pump and thrust cylinder as per picture
 Capacity ton = 12
 Total length mm = 6500
 Weight kg = 340
 Supply in sheet steel box

1.00



32.0 101

Pos.No.: 22.

32.0 101 TITANIK
 Country of Origin: Italy
 Hand jack set for carbody shop, complete
 with all accessories.
 Capacity ton = 12
 Closed piston mm = 320
 Piston stroke mm = 160
 with trolley

2.00



32.US.423 N16

Pos.No.: 23.

6.00

32.US.423N16

Car body repair set, supplied in sheet steel case

Country of Origin: Italy

comprising:

1 mallet

1 hammer with flat round and curved
chisel heads

1 hammer with serrated round and flat
square heads

1 rail shaped dolly

1 heel shaped dolly

1 convex shaped serrated dolly

1 dolly with two convex heads

1 hand dolly with convex round head
and peen

1 "C" shaped dolly

1 anvil shaped dolly

1 double spoon with one flat blade
and a curved one

1 double spoon with one curved blade
and a flat one

1 facing narrow body spoon, long model

1 hammer with a flat round head and
a straight ball peen

1 adjustable file holder

1 flat flexible file

Dimensions of case mm = 600x270x130

Weight kg = 28.8

Pos.No.: 25.

3.00

81 381 001

Angle grinder BOSCH GWS 21-180 JHV

for roughing, cutting, grinding and
brushing. With start-current limitation

rough-/cutting wheel _ mm = 180

rubber backing pad _ mm = 180

cup brushes _ mm = 100

cup grinding wheel _ mm = 110

idle speed U/min = 8500

nominal capacity W = 2100

nominal output W = 1350

	<p>weight kg = 4.4 Accessories: grinding wheel guard flange clamping nut 2-pin flange nut spanner additional handle</p>	
	<p>Pos.No.: 26.</p> <p>28.K SET10 Welding electrode dryer Typ SET country of Origin: Germany portable Capacity:Contents 10 packages electrodes Housing with double walls and insulated with control lamp, which indicates, if set drying temperature is reached. Including 2 m cable and CEE plug</p> <p>Internal dimensions: Height mm = 470 Width mm = 240 Depth mm = 240</p> <p>Electrical Connection: 230 V, 50 Hz 5.5 A Capacity 1.2 kW</p> <p>Control: "On-OFF" via Thermostat, steplessly adjustable from 50 - 300 C</p> <p>Outer Dimensions: Height mm = 690 Width mm = 410 Depth mm = 370 Weight kg = 28</p>	2.00
	<p>Pos.No.: 27.1</p> <p>71 052 003 S Tool box, 5 partions, empty made of sheet steel, with carrying handle</p>	1.00

	Outer dimensions mm = 530x200x200 Colour: blue	
	Pos.No.: 27.2.1 51 175 004 S Double open-ended spanner DIN 3110, chrome-vanadium-steel, chrome plated 15° angle opening on both sides Opening mm = 8x9 Length mm = 142	1.00
	Pos.No.: 27.2.2 51 175 006 S Double open-ended spanner DIN 3110, chrome-vanadium-steel, chrome plated 15° angle opening on both sides Opening mm = 10x11 Length mm = 157	1.00
	Pos.No.: 27.2.3 51 175 008 S Double open-ended spanner DIN 3110, chrome-vanadium-steel, chrome plated 15° angle opening on both sides Opening mm = 12x13 Length mm = 170	1.00
	Pos.No.: 27.2.4 51 175 015 S Double open-ended spanner DIN 3110, chrome-vanadium-steel, chrome plated 15° angle opening on both sides Opening mm = 14x15 Length mm = 188	1.00
	Pos.No.: 27.2.5	1.00

	<p>51 175 023 S Double open-ended spanner DIN 3110, chrome-vanadium-steel, chrome plated 15° angle opening on both sides Opening mm = 17x19 Length mm = 222</p>	
	<p>Pos.No.: 27.2.6</p> <p>51 175 027 S Double open-ended spanner DIN 3110, chrome-vanadium-steel, chrome plated 15° angle opening on both sides Opening mm = 19x22 Length mm = 233</p>	1.00
	<p>Pos.No.: 27.2.7</p> <p>51 175 029 S Double open-ended spanner DIN 3110, chrome-vanadium-steel, chrome plated 15° angle opening on both sides Opening mm = 20x22 Length mm = 233</p>	1.00
	<p>Pos.No.: 27.2.8</p> <p>51 175 035 S Double open-ended spanner DIN 3110, chrome-vanadium-steel, chrome plated 15° angle opening on both sides Opening mm = 22x24 Length mm = 249</p>	1.00
	<p>Pos.No.: 27.3.1</p> <p>51 309 008 S Double ended offset socket wrench chrome plated Size mm = 8x8</p>	1.00


	Total length mm = 122	
	Pos.No.: 27.3.2 51 309 010 S Double ended offset socket wrench chrome plated Size mm = 10x10 Total length mm = 133	1.00
	Pos.No.: 27.3.3 51 309 012 S Double ended offset socket wrench chrome plated Size mm = 12x12 Total length mm = 145	1.00
	Pos.No.: 27.3.4 51 309 014 S Double ended offset socket wrench chrome plated Size mm = 14x14 Total length mm = 166	1.00
	Pos.No.: 27.3.5 51 309 017 S Double ended offset socket wrench chrome plated Size mm = 17x17 Total length mm = 188	1.00
	Pos.No.: 27.3.6 51 309 020 S Double ended offset socket wrench chrome plated Size mm = 20x20 Total length mm = 210	1.00
	Pos.No.: 27.3.7	1.00

	<p>51 309 022 S Double ended offset socket wrench chrome plated Size mm = 22x22 Total length mm = 232</p>	
	<p>Pos.No.: 27.3.8</p> <p>51 309 024 S Double ended offset socket wrench chrome plated Size mm = 24x24 Total length mm = 238</p>	1.00
	<p>Pos.No.: 27.4.1</p> <p>51 276 002 S Adjustable wrench similar DIN 3117 A made of chrome-vanadium-steel, galvan. Length mm = 203 Clamping width max. mm = 24</p>	1.00
	<p>Pos.No.: 27.4.2</p> <p>51 276 004 S Adjustable wrench DIN 3117 Length mm = 304 Opening max. mm = 33</p>	1.00
	<p>Pos.No.: 27.5</p> <p>55 208 061 S Screw driver set DIN ISO 8764 with black, hardened and magnetic tip Chrome-Molybdän-Steel Slot screw drivers: 3,0x75/4,0x80/5,5x125/6,5x150 mm Phillips recessed screwdrivers: PH0x75/PH1x80/PH2x100</p>	1.00
	<p>Pos.No.: 27.6</p> <p>61 180 002 S Slip joint water pump plier Special steel</p>	1.00

	with 5-fold adjustable grooved joint Length mm = 240	
	Pos.No.: 27.7 61 303 207 S Diagonal Cutting plier DIN 5238 A Special steel, chrome plate, polished Length mm = 180	1.00
	Pos.No.: 27.8 61 154 207 S Combination plier DIN 5244 made of special steel, chrome plated, polished Length mm = 180	1.00
	Pos.No.: 27.9 36 604 011 S Pocket tape rule, in plastic case with retracting spring, yellow painted tape with black-red mm/mm graduation top/bottom, tape stop, end hook Measuring length m = 2 Tape width mm = 13	1.00
	Pos.No.: 27.10 44 405 001 Metal saw frame, similar to DIN 6473 flat steel frame, wooden handle and sawblade For saw blade length mm = 300 Frame cross section mm = 18x8	1.00
	Pos.No.: 27.11 62 017 005 Carpenter's hammer, French shape face and cross pein ground black painted with ash-wood handle Pein height mm = 28	1.00

	Weight without handle kg = 0,625	
	Pos.No.: 27.12 61 757 005 Flat chisel DIN 6453 Chrome-vanadium-steel, painted Length mm = 200 Width of edge mm = 24 Cross section mm = 23 x 13	1.00
	Pos.No.: 27.13 65 402 019 Oil squirt can with zinc cast tank double action pump of brass Capacity l = 0,2 Pipe length mm = 135	1.00
	Pos.No.: 27.13.1 41 144 007 Rasp, half-round DIN 7263 C Cut = 2 Cross section mm = 25.0 x 7.0 Length mm = 250 Supply without handle	1.00
	Pos.No.: 27.13.2 42 268 006 File handle hard wood, with pressed-in steel tube For file length mm = 200-300 Handle length mm = 130	1.00
	Pos.No.: 27.13.3 41 143 008 Workshop file set 5-pcs. with plastic handles in PVC-wallet comprising: 1 Workshop file, flat 1 Workshop file, round	1.00

	<p>1 Workshop file, half-round 1 Workshop file, three-square 1 workshop file, square File length mm = 250 Cut = 2</p>	
 <p>The image shows a metal shelving unit on the left and a technical drawing of a shelf container on the right. The shelving unit is made of galvanized steel with four adjustable shelves. The technical drawing shows a perspective view of a shelf container with two partitions and a side rail.</p>	<p>Pos.No.: 28.</p> <p>74 549 001 S Clip Shelf system, completel galvanized Frame made of posts, steel feet plates cover plates, Frame traverses and frame diagonales Shelves adjustable in height consisting of square tube side rails Dimengsions HxLxD mm = 1972x2180x500 consisting of: 3 pcs.Frames height mm = 1972x500 6 pcs.Shelves S1 mm = 900x500 7 pcs.Shelves S1 mm = 1200x500 3 pcs.containers for shelf 2 partitions mm = 900x500 3 pcs.containers for shelf 2 partitions mm = 1200x500 4 pcs.wall hooks 12 pcs.plastic container boxes mm 500x180x95</p>	<p>1.00</p>
	<p>Pos.No.: 29.1</p> <p>94 SC 215385 Desk for teacher Dimensions mm = 1600x800x720 made of rectangular steel rube frame. Plate melamin coated. Quality E1 Thickness mm = 28 colour light grey RAL7035</p>	<p>1.00</p>
	<p>Pos.No.: 29.2</p> <p>94 SC 204020 Container for desk mobile, with rollers 2 of it fixable Dimensions mm = W420xD600xH537 with two drawers</p>	<p>1.00</p>

	one drawer with hanging file basket	
	<p>Pos.No.: 30</p> <p>74 112 151 S Office Chair with arm rest High back type mm = 580 Seating depth mm = 410-460 Seating width mm = 460 Seating height mm = 420-550 Hard weaering fabric cover made of 100 % Polyester, black</p>	1.00
	<p>Pos.No.: 31.</p> <p>74 154 003 Swivel stool Cylindrique beech-wood seat Base of form pressed strip steel RAL 7021 anthracit paint finish Adjustable seat height</p>	12.00
	<p>Pos.No.: 32.</p> <p>74 414 006 Tool cupboard with 2 wing-doors Made of sheet-steel, painted 4 adjustable shelves with lateral ledges as adjustable shelf supports HeightxWidthxDepth mm = 1950x950x450 Doors with safety bordering and reinforced at the rear-side wit cylinder locking system on 3 points Colour: green RAL 6011</p>	1.00



75 345357G

Pos.No.: 33.

75 345357G

Utility Sink with cabinet, white, incl.

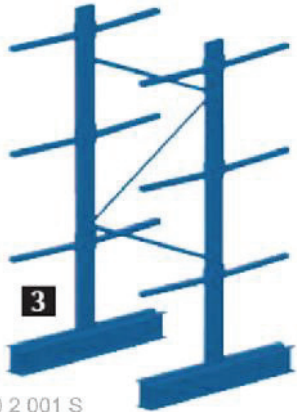
1 sink

1 drying area

1 water tap

Dimension cm = 100x85x60

1.00



74 550 2 001 S

Pos.No.: 34.

74 550 2 001 S

Cantilever Rack, double sided usable,
for internal installation

1 basic rack and 1 add-on rack

Height mm = 1750

Depth mm = 500

consisting of:

3 pcs. double sided usable columns
1750x500 mm

1 pc. reinforcement 1000 mm

1 pc. reinforcement 750 mm

3 pack of anchor bolts

18 pcs. cantilever arms T 500 mm,
40x40x2 mm with plastic covers


Arm capacity 149 kg

Total outer length mm = 1896

Total outer depth mm = 1140

Colour: RAL 5015

1.00

 <p>78 500 025</p>	<p>Pos.No.: 35.</p> <p>78 500 025 First Aid Box E for workshops up to 25 persons with filling acc. to DIN 13 169 E Sheet metal case, green 36x26x10 cm</p>	<p>1.00</p>
	<p>Pos.No.: 36.</p> <p>28.Z.TRG160 Cell TRG for Storage of Pressure gas cylinders acc. TRG 280 in and outside of buildings Outer dim.WxDxH mm = 1050x400x2150 Doors = Double wing door Capacity up to 3x50 Ltr. cylinders Tube outlets = 8 Illustration is similar however for 3 cylinders.</p>	<p>2.00</p>
	<p>Pos.No.: 37.</p> <p>28.KF.SA50 Steel cylinder, EMPTY, with cylinder cap and valve acc. DIN 477 for oxygen Charging pressure bar = 200 Testing pressure bar = 300 nominal contents cbm = 10.0 outlet valve and coiled tubing connections suitable to connect up to two oxygen manifolds</p>	<p>1.00</p>
	<p>Pos.No.: 39.2</p> <p>28.KF.SA50 Steel cylinder, EMPTY, with cylinder cap and valve acc. DIN 477 for oxygen Charging pressure bar = 200 Testing pressure bar = 300 nominal contents cbm = 10.0</p>	<p>2.00</p>

05 General Mechanic Workshop

	Art-No. / Description	Qty.
	Pos.No.: 01.3.2 19 307 001 Coolant concentrate Opta HE 500 Application ratio 1:20 Quantity ltr. = 5 Supply in plastic container	2.00



84.D.LF350

<p>Pos.No.: 2.0</p> <p>84.D.LF350 Surface Grinding Machine Model: LF 350 Country of Origin: Italy Max. grinding area mm = 155x360 Rapid feed per turn of handwheel = 2 Size of cup wheel mm = 200x78x78 mm Dim. of abrasive segments mm = 50x20x90 Speed of spindle rpm = 2840 Voltage V = 400 Hz = 50 Motor power kW = 3 Coolant pump cap. kW = 0.06 Weight of machine kg = 550</p>	<p>2.00</p>
<p>Pos.No.: 02.1.1</p> <p>84.D.LF3501 Segment holder</p>	<p>2.00</p>
<p>Pos.No.: 02.1.2.</p> <p>84.D.LF3502 Segments mm = 50x20x90</p>	<p>2.00</p>
<p>Pos.No.: 03.2</p>	<p>2.00</p>

	<p>89.KN.105295 Set of clamping tools, 52-parts in sturdy metal sheet metal case 24 pcs. stud screw for T-slots 4 pcs. extension nuts 6 pcs. stepped clamps 6 pcs. T-slot nuts 6 pcs. hexagon nuts, step blocks</p>	
	<p>Pos.No.: 03.3.2. 19 307 001 Coolant concentrate Opta HE 500 Application ratio 1:20 Quantity ltr. = 5 Supply in plastic container</p>	2.00




89.KN362660.

Pos.No.: 04.0


2.00

89.KN.362660
Universal Milling Machine VHF 1
Country of Origin: China
Max. drilling dia. in St. mm = 30
Max. milling dia. in St. mm = 25
Tapping up to M = 16
Spindle taper ISO = 30
No. of spindle speeds vert. = 8
Spindle speed range min.-1 = 115-1750
No. of spindle speeds
horizontally = 9
Spindle speed range min.-1 = 60-1350
Throat spindle to base = 200-700
Distance spindle nose to
table mm = 0-380
Table clamping area mm = 800x240
X-travel mm = 370
Y-travel mm = 170
Z-travel mm = 340
Sleeve stroke mm = 120
Motor vertical kW = 1.5
Motor horizontal kW = 1.5
Dimensions LxWxH mm = 1280x1100x1920
Weight kg = 970


Standard accessories:
Vertical milling head
Digital display
Scales
Clamping device in all 3 axis


 <p>89.KN.105295</p>	<p>Pos.No.: 04.1</p> <p>89.KN.105295 Set of clamping tools, 52-parts in sturdy metal sheet metal case 24 pcs. stud screw for T-slots 4 pcs. extension nuts 6 pcs. stepped clamps 6 pcs. T-slot nuts 6 pcs. hexagon nuts, step blocks</p>	<p>2.00</p>
	<p>Pos.No.: 04.2</p> <p>89.KN.104918 Swivelling Machine Vice made of cast iron, hardened and precisely ground steel jaws, base plate swivelling by 360° with 1° division Jaw width mm = 125 Jaw height mm = 40 Clamping width mm = 125 Height mm = 136 dia. of swivelling base plate mm = 187 Weight kg = 24 Parallelity mm = +/- 0.0025</p>	<p>2.00</p>
	<p>Pos.No.: 04.3.1</p> <p>89.KN.102985 Coolant Attachment retrofitable, unmounted Volume l = 4.5 Motor V = 400 kW = 0.9 with coolant container, flexible nozzle stop cock, 1,5 m coolant hose</p>	<p>2.00</p>
	<p>Pos.No.: 04.3.2</p> <p>19 307 001 Coolant concentrate Opta HE 500 Application ratio 1:20</p>	<p>2.00</p>



	Quantity ltr. = 5 Supply in plastic container	
	Pos.No.: 05.03.2 19 307 001 Coolant concentrate Opta HE 500 Application ratio 1:20 Quantity ltr. = 5 Supply in plastic container	2.00
 <p>90.SP.165750</p>	<p>Pos.No.: 06.0-06.7</p> <p>90.SP.1651000 Precision Center Lathe with pedal brake Model t999Country of Origin: Italy Distance between centers mm = 1000 Center height mm = 160 Max. dia. on guides mm = 320 Max. dia. on carriage mm = 198 Spindle MT = 5 8 Spindle speeds rpm = 70-2000 Longitudinal feeds = 0.078-1.044 Cross feeds = 0.022-0.298 Metric threads TPI = 2 1/4 - 40 Spindle bore mm = 21 Sleeve stroke mm = 120 Tailstock taper MT = 3 Motor V = 400, 50 Hz W = 1500 Dimensions mm = 1980x750x1450 Weight kg = 670</p> <p>Standard Accessories: 3+3 jaw self centering chuck dia. 160 mm Drill chuck, 3-16 mm 4+4 independent jaw chuck dia. 200 mm Reduction sleeve MT5/3 Rotating tailstock MT 3 Face plate dia. 250 mm Steady rest Follow rest Live center MT3 Foot brake Adjustable bed stop</p>	1.00

	<p>Thread dial Leadscrew hood Chuck safeguard Full length splash guard TOAB quick change toolpost with 5 toolholders Machine lamp Electric coolant attachment 5 l emulsive coolant concentrate</p>	
	<p>Pos.No.: 07.0</p> <p>89.MO.1000 Universal Milling Machine Model FU0E Country of Origin: Italy</p> <p>Table: Table surface mm = 1000x225 3 T-slots mm = 14</p> <p>Traveres: Longitudinal mm = 700 Cross mm = 210 Vertical mm = 400</p> <p>Spindle: Standard taper = ISO 40 12 Spindle speeds rpm = 50-1700</p> <p>Automatic feeds on longitudinal and transversal Rapid feeds on longitudinal</p> <p>Electric motors: Main motor kW = 1.5</p> <p>Net weight kg = 950</p> <p>Standard accessories: acc. to CE rules centralized lubrication for ways by manual pump Cutter arbor with fixing tie rod and relative support rest Set of service wrenches Installation and maintenance book with test certificate in English</p>	<p>1.00</p>

	Pos.No.: 07.1 89.MO.10001 Illumination system	1.00
	Pos.No.: 07.2 89.KN.105295 Set of clamping tools, 52-parts in sturdy metal sheet metal case 24 pcs. stud screw for T-slots 4 pcs. extension nuts 6 pcs. stepped clamps 6 pcs. T-slot nuts 6 pcs. hexagon nuts, step blocks	1.00
	Pos.No.: 07.3 89.MO.10002 Rotating vice, opening 100 mm	1.00
	Pos.No.: 07.4 89.MO.10003 Boring head manual type, cap. 200 mm complete with one set of tools	1.00
	Pos.No.: 07.5 19 307 001 Coolant concentrate Opta HE 500 Application ratio 1:20 Quantity ltr. = 5 Supply in plastic container	1.00
	Pos.No.: 07.6 89.MO.10004 Universal Milling head "Huron" type ISO 40 with support arm	1.00
	Pos.No.: 07.7 89.MO.10005 Collet chuck ISO 40 complete with one	1.00

	set of 18 collets from 3 to 20 mm in box	
	Pos.No.: 07.8 89.KN.103900 Shell end mill arbor ISO 40 Arbor dia. mm = 22 Draw in thread M = 16	1.00
	Pos.No.: 07.9 89.MO.10006 Cutter arbor ISO 40 dia. 27 mm	1.00
 <p>80.KN.152796</p>	Pos.No.: 09. 80.KN.152796 Horizontal Band Saw HB 250 A Country of Origin: China Cutting capacity 90°: - round mm = 225 - rectangular mm = 245x180 Cutting capacity 60°: - round mm = 100 - rectangular mm = 100x100 Cutting capacity 45°: - round mm = 160 - rectangular mm = 160x160 Main motor kW = 1.1 V = 400 2 Cutting speeds m/min. = 45/90 Angle cuts = 0-60° Saw band dim. mm = 2480x27x0.9 Weight kg = 200 Dimensions LxWxH mm = 1380x580x930 Standard Accessories: Saw bow made of grey cast iron Saw bow feed adjustable via hydraulic cylinder Machine vice with quick clamping	2.00

	<p>function Sturdy saw blade guiding, adjustable Gauge for saw blade tension Coolant device Longitudinal stop</p>	
	<p>Pos.No.: 09.1.1.</p> <p>80.KN.119858 Bi-Metal saw band Dimensions mm = 2480x27x0.9 Teeth per inch = 3/4</p>	6.00
	<p>Pos.No.: 09.1.2</p> <p>80.KN.119859 Bi-Metal saw band Dimensions mm = 2480x27x0.9 Teeth per inch = 4/6</p>	6.00
	<p>Pos.No.: 09.2</p> <p>80.KN.152871 Roller Track, Loader Side Length mm = 2000 Distance mm = 280 No. of legs = 4 Max. load cap. kg = 1200</p>	2.00
 <p>13.O 153</p>	<p>Pos.No.: 06.</p> <p>13.O 153 Manual lever hydraulic workshop-press Model 153 -welded press H-fram of section steel -heigth adjustable worktable -two speed manual lever hydraulic pump with automatic ram return Capacity to = 10 Stroke max. mm = 350 Clear heigth max. = 350 Clear width mm = 520 Clear width between column mm = 120 Supply with:</p>	1.00

	<p>1 Pressure plate 6 Mandrel _ mm = 16-18-20-22-25-30 2 V-blocks Dimensions hwxwd: 1210x910x500 mm Weight: 104 kg</p>	
 <p>73 344 039</p>	<p>Pos.No.: 10.1</p> <p>73 344 039 Worktable for assembly work Frame made of square tube mm = 30x30 Adjustable in height mm = 800-850 Plate dimensions mm = 1500x800 with sheet steel top</p>	6.00
 <p>73 345 003</p>	<p>Pos.No.: 10.2</p> <p>73 345 003 Drawer for work table Dimensions mm = 490x560x150 RAL 5010</p>	6.00
	<p>Pos.No.: 10.3</p> <p>66 136 007 Parallel-vice milled clamping jaws, surface hardened made of steel, die forged with protected spindle and guide ways guide ways adjustable Jaw width mm = 125 Clamping width mm = 160 For pipe- inch = 1/4 - 3 Weight kg = 9,3</p>	6.00



73 376 002

Pos.No.: 11.

73 376 002
 Drawer tool cabinet with 7 drawers
 made of welded fine gauge sheet steel
 construction, with central locking
 with cylinder lock and two keys,
 drawers running on each 4 ball bearings
 with safety pull-out interlock, with
 handle ledge with marking strips and end
 caps
 External dimensions mm = 1000x717x725
 Effective drawer area mm = 612x612
 Load bearing capacity
 per drawer kg = 100
 2 Drawer, height mm = 75
 1 Drawer, height mm = 100
 3 Drawer, height mm = 150
 1 Drawer, height mm = 200

 Colour RAL 6011, green

10.00



74 549 001 S



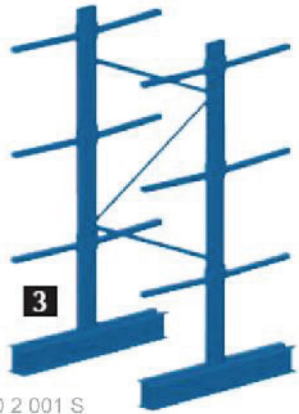
74 549 001.1 S

Container for shelf

Pos.No.: 13.

74 549 001 S
 Clip Shelf system, complete galvanized
 Frame made of posts, steel feet plates
 cover plates, Frame traverses and
 frame diagonals
 Shelves adjustable in height consisting
 of square tube side rails
 Dimensions HxLxD mm = 1972x2180x500
 consisting of:
 3 pcs. Frames height mm = 1972x500
 6 pcs. Shelves S1 mm = 900x500
 7 pcs. Shelves S1 mm = 1200x500
 3 pcs. containers for shelf
 2 partitions mm = 900x500
 3 pcs. containers for shelf
 2 partitions mm = 1200x500
 4 pcs. wall hooks
 12 pcs. plastic container boxes
 mm 500x180x95

1.00



74 550 2 001 S

Pos.No.: 13.

74 550 2 001 S
 Cantilever Rack, double sided usable,
 for internal installation
 1 basic rack and 1 add-on rack
 Height mm = 1750
 Depth mm = 500
 consisting of:
 3 pcs. double sided usable columns
 1750x500 mm
 1 pc. reinforcement 1000 mm
 1 pc. reinforcement 750 mm
 3 pack of anchor bolts
 18 pcs. cantilever arms T 500 mm,
 40x40x2 mm with plastic covers
 Arm capacity 149 kg
 Total outer length mm = 1896
 Total outer depth mm = 1140
 Colour: RAL 5015

1.00




84.KN.102880


Pos.No.: 14.

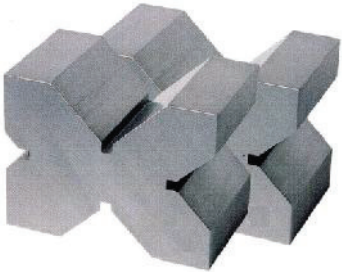

84.KN.102880
 Single Lip Grinder
 Country of Origin: Italy
 Max. collet dia. mm = 18
 Max. grinding dia. mm = 25
 Taper grinding = 0-180°
 Rear Angle = 0-45
 Speed min.-1 = 5200
 Cup wheel mm = 100x50x20
 Travel of tool
 holder mm = 140
 Motor W = 180
 V = 400
 Weight kg = 45
 Dimension mm = 450x400x350

1.00


Standard Accessories:
 1 base cabinet
 1 dressing tool
 1 wheel mount
 collets 3, 4, 6, 8 and 10 mm
 Operating tools

	Instruction manual	
	Pos.No.: 14.1 84.KN.102875 Cup Grinding Wheel Dimension mm = 100x50x20	2.00
 <p>35 305 400400S</p>	Pos.No.: 15. 35 305 400400S Surface plate Grade I to DIN 876 Surface finely scraped and finished in ribbed design Material: special, altered cast iron Dimensions L x W mm = 400 x 400 Plate thickness mm = 15 Rip height mm = 45 Weight kg = 20	2.00
	Pos.No.: 16. 35 328 001 Scraping fluid spray Colour: blue tin ml = 300	2.00
	Pos.No.: 17. 35 332 001 Scraping-fluid cleaner Quantity ml = 300 Supply spray-tin	2.00

 <p>32 200 001</p>	<p>Pos.No.: 18.</p> <p>32 200 001 Precision scribing and inspection gauge accuracy to DIN 862 vernier and measuring rod dull chromed with fine adjustment, locking screw and reading lens slide and scriber holder in one piece longitudinal base stand with flat face Scriber carbide tipped Range mm = 0-300 Reading mm/inch = 0,02 Supply with one off-set carbide tipped scriber</p>	<p>2.00</p>
	<p>Pos.No.: 19.</p> <p>33 729 013 S Measuring stand with magnetic base with fine adjustment, with prismatic base Overall height mm = 176 Cross arm length mm = 150 for dials shank- mm = 8 Base dimensions LxWxH mm = 50x55x63 Magnetic force kg = 60 Supply without dial gauge</p>	<p>2.00</p>
	<p>Pos.No.: 20.</p> <p>32 180 001 S Precision dial indicator DIN 878 metal casing, dull chromed with vertical lug back. Graduation mm = 0,01 Range mm = 0-10 Diameter of case mm = 58 Skale reading mm = 0-100 Clamping shank- mm = 8 h6 One pointer revolution mm = 1 Number of pointer = 2</p>	<p>2.00</p>
	<p>Pos.No.: 21.</p>	<p>2.00</p>

	<p>36 112 003 Back square DIN 875/I Material: special steel, not hardened measuring edges and flat faces precision ground and adjusted Size mm = 150 x 100 Cross section mm = 25 x 5</p>	
 <p>35 210 7575S</p>	<p>Pos.No.: 22</p> <p>35 210 7575S V-blocks, pair, DIN 876/1 made from special steel, numbered in pairs, 4 angle grooves 90°, accuracy 1 Length x Width x Height mm = 75x75x50 for shaft dia. mm = 5-50</p>	2.00
 <p>32 090 0031S</p>	<p>Pos.No.: 23.</p> <p>32 090 0031S Precision vernier caliper DIN 862 with depth measuring rod and cross-over jaws and bevelled jaw ends with locking screw stainless steel, fully hardend measuring faces lapped scale and vernier dull-chromed Vernier lower mm = 0.02 upper inch = 1/1000 Range mm = 200 Jaw length mm = 50</p>	12.00
	<p>Pos.No.: 24.</p> <p>32 140 003 Precision micrometer DIN 863, part 1 with carbide measuring face hardened spindle, thread ground Range mm = 25-50 Spindle diameter mm = 6,5 Thread pitch of spindle mm = 0,5 Thimble diameter mm = 18,0 Reading mm = 0,01</p>	12.00

	<p>Sleeve and thimble dull-chromed with locking lever and ratched with insulating sleeves Supply in case</p>	
	<p>Pos.No.: 25.1</p> <p>94 SC 215385 Desk for teacher Dimensions mm = 1600x800x720 made of rectangular steel rube frame. Plate melamin coated. Quality E1 Thickness mm = 28 colour light grey RAL7035</p>	1.00
	<p>Pos.No.: 25.2</p> <p>94 SC 204020 Container for desk mobile, with rollers 2 of it fixable Dimensions mm = W420xD600xH537 with two drawers one drawer with hanging file basket colour light grey RAL 7035</p>	1.00
	<p>Pos.No.: 26.</p> <p>74 112 151 S Office Chair with arm rest High back type mm = 580 Seating depth mm = 410-460 Seating width mm = 460 Seating height mm = 420-550 Hard weaering fabric cover made of 100 % Polyester, black</p>	1.00
	<p>Pos.No.: 27.</p> <p>74 154 003 Swivel stool Cylindrique beech-wood seat Base of form pressed strip steel RAL 7021 anthracit paint finish Adjustable seat height</p>	6.00

	<p>Pos.No.: 28.</p> <p>74 414 006 Tool cupboard with 2 wing-doors Made of sheet-steel, painted 4 adjustable shelves with lateral ledges as adjustable shelf supports HeightxWidthxDepth mm = 1950x950x450 Doors with safety bordering and reinforced at the rear-side with cylinder locking system on 3 points Colour: green RAL 6011</p>	<p>1.00</p>
	<p>Pos.No.: 30.</p> <p>64 072 002 Spiral-air pressure hose polyamide, with quick-action coupling and nozzle Max. working pressure bar = 8 Max. working length m = 2.5 Length of hose m = 5 Hose dimensions mm = 6 x 8</p>	<p>12.00</p>
	<p>Pos.No.: 31.</p> <p>63 226 001 Air-cleaning gun made of anodized aluminium Max. air pressure bar = 4-6 Nozzle diameter mm = 1,5 _ of hose sleeve mm = 6,0 Internal thread G = 3/8"</p>	<p>12.00</p>
	<p>Pos.No.: 32.</p> <p>17 JD AL16-3 External threading tool holder Section mm = 16x16 Length mm = 100 Head length mm = 22</p>	<p>4.00</p>

	Pos.No.: 33. 17 JD 16ERISO1.0 Throw-away tips 16 ER-V-ISO 1.0	5.00
	Pos.No.: 34. 17 JD 16ERISO1.5 Throw-away tips 16 ER-V-ISO 1.5	5.00
	Pos.No.: 35. 17 501 PCLNR1616 Toolholder 95°, for external turning Type PCLNR, right for square throwaway tips with toggle clamping P Shank section HxB mm = 16x16 Length mm = 100	2.00
	Pos.No.: 36. 17 551 117 Throw away tip CNMG 120408 M12 Quality 6630, P 15 - 35 Price per piece Packing unit = 10 pieces	10.00
	Pos.No.: 37. 18 205 001 Parting-off tool holder Size A00 with clamping jaw and bolt Shank height mm = 16 Shank width mm = 11 Total length mm = 100 Cutting edge height mm = 12	2.00
	Pos.No.: 38. 18 208 001	5.00

	Parting-off blade Size A00-F Material: HSS-Co5 Height mm = 8 Width mm = 2,2 Total length mm = 75	
	Pos.No.: 39. 17 521 A16M SCLC Toolholder, for internal turning Type SCLCR 09, right Shank_ mm = 16 Length mm = 150	2.00
	Pos.No.: 40. 17 551 CCMT09T3 Throw away tips CCMT 09 T3 08 - M12 Price per piece Packing unit = 10 pieces	10.00
	Pos.No.: 41. 18 547 003 S Cranked carbide tipped turning tool ISO 2 DIN 4972, right-hand cutting Material: HM Quality P25/30 Shank cross section mm = 16x16 total length mm = 110 ISO tool tip DIN 4950 C16	5.00
	Pos.No.: 42. 18 661 003 S Offset carbide knife turning tool ISO 6 DIN 4980, right-hand cutting Material: HM Quality P 25/30 Shank cross section mm = 16x16 Total length mm = 110 ISO tool tip DIN 4950 A8	5.00
	Pos.No.: 43. 18 567 004 S	5.00



	<p>Carbide tipped square nose boring tool ISO 9 DIN 4974, right-hand cutting Material: HM Quality P 25/30 Shank cross section mm = 16x16 Total length mm = 210 for minimum bore- mm = 27 ISO tool tip DIN 4950 A 10</p>	
	<p>Pos.No.: 44.</p> <p>18 634 003 S Cranked carbide tipped turning tool ISO 3 DIN 4978, right-hand cutting Material: HM Quality P 25/30 Shank cross section mm = 16x10 Total length mm = 110 ISO tool tip DIN 4950 A8</p>	5.00
	<p>Pos.No.: 45.</p> <p>18 687 002P30 Carbide tipped parting-off tool ISO 7 DIN 4981, right-hand cutting Material: HM Quality P25/30 Shank cross section mm = 16x10 Total length mm = 110 Recessing width mm = 4 ISO tool tip DIN 4950 D4</p>	5.00
	<p>Pos.No.: 46.</p> <p>18 724 003 Carbide tipped external thread turning tool, 60°, right-hand cutting Material: HM Quality P 20 Shank cross section mm = 16x10 Total length mm = 120 ISO tool tip DIN 4950 E6</p>	5.00
	<p>Pos.No.: 47.</p> <p>11 206 008 Centre drill DIN 333 Form A, HSS D1=3,15 D2= 8,00 L=50,0</p>	20.00

	<p>Pos.No.: 48.</p> <p>11 109 025 Set of twist drills, short, DIN 338 Typ N Comprising twist drills Nr. 11 411 ... Diameter from 1,0 - 13,0 mm 25 pieces mounting in steps of 0,5 mm Straight shank, right-hand cutting Flut: ground Point angle: 118 ° Material: HSS Supply with sheet-metal box</p>	10.00
	<p>Pos.No.: 49.</p> <p>16 179 002 Shell end mill DIN 1880, Type NR, HSSE D1= 50 b=36 d2=22 z= 8</p>	4.00
	<p>Pos.No.: 50.</p> <p>16 188 001 Shell end mill DIN 841 Type NR, HSSE D1= 50 b=50 d2=22 z= 8</p>	4.00
	<p>Pos.No.: 51.</p> <p>16 696 112 Slotting end mill DIN 327 D, Type N D1= 4,0 L1= 7 L2= 51 D2= 6 z=2</p>	4.00
	<p>Pos.No.: 52.</p> <p>16 696 120 Slotting end mill DIN 327 D, Type N D1= 6,0 L1= 8 L2= 52 D2= 6 z=2</p>	4.00
	<p>Pos.No.: 53.</p> <p>16 712 112 Ball nose end mill DIN 327, short D1= 4,0 R= 2,0 L1= 7 L2= 51 D2= 6 z=2</p>	4.00
	<p>Pos.No.: 54.</p>	4.00


	<p>16 712 128 Ball nose end mill DIN 327, short D1= 8,0 R= 4,0 L1=11 L2= 61 D2=10 z=2</p>	
	<p>Pos.No.: 55.</p> <p>16 716 250 T-Slot milling cutter DIN 851 B, Type N D1=16,0 B= 8 T= 8 D2=10,0 L=62 z=6</p>	4.00
	<p>Pos.No.: 56.</p> <p>16 716 255 T-Slot milling cutter DIN 851 B, Type N D1=22,0 B=10 T=12 D2=12,0 L=75 z=8</p>	4.00
	<p>Pos.No.: 57.</p> <p>16 164 040 Side milling cutter DIN 885 Type H HSSCo D1= 63 b= 6 d2=22 z=16</p>	4.00
	<p>Pos.No.: 58.</p> <p>16 164 045 Side milling cutter DIN 885 Type H HSSCo D1= 63 b= 8 d2=22 z=16</p>	4.00
	<p>Pos.No.: 59.</p> <p>16 164 050 Side milling cutter DIN 885 Type H HSSCo D1= 63 b=10 d2=22 z=16</p>	4.00

 <p>75 345357G</p>	<p>Pos.No.: 60.</p> <p>75 345357G Utility Sink with cabinet, white, incl. 1 sink 1 drying area 1 water tap Dimension cm = 100x85x60</p>	<p>1.00</p>
 <p>78 500 025</p>	<p>Pos.No.: 61.</p> <p>78 500 025 First Aid Box E for workshops up to 25 persons with filling acc. to DIN 13 169 E Sheet metal case, green 36x26x10 cm</p>	<p>1.00</p>

06 Electric Motor Rewinding Workshop

	Art-No./ Description	Qty.
	<p>Pos.No.: 07.0</p> <p>01.US.496I Assortment of tools for electrotechnics comprising 57 pcs. plus electrotechnics maintenance case made of leather</p>	1.00
 <p>01.US.630 EN</p>	<p>Pos.No.: 07.1</p> <p>01.US.630EN Tool bag, plastic, for electrotechnics comprising 17 pcs. Tools</p>	6.00
 <p>03.EM.ALSB</p>	<p>Pos.No.: 08.0x</p> <p>03.EM.ASBL Winding Machine, manual Model 03.EM ASBL Country of Origin: Italy For layer windings and electric motor coils - without automatic wire guide Complete frame of aluminium Dimensions mm = 57x460x580 Weight kg = 10 Standard Accessories: 1 rectangular faceplate 285 mm 2 pairs of straight arbors dia. 40/80 mm 1 pair of square mandrel 1 Bobbin holder mod. TN for wires dia. 0.10+0.40 1 Column for bobbin holder 1 spindle 1 + 10 mm 1 winding shaft dia. 10 mm 1 simple mechanical revolution counter with 5 figures 1 Aluminium base RAL 5015</p>	4.00

 <p>03.EM.ZV1</p>	<p>Pos.No.: 08.1</p> <p>03.EM.ZV1 Radial vice ZV1 Country of Origin: Italy Working dia. mm = 320 Lifting power kg = 96 Height mm = 500 Width mm = 130 Weight kg = 10</p>	<p>4.00</p>
	<p>Pos.No.: 08.2</p> <p>03.MA.08.2 Basic Kit for Motor Coiling and Assembling complete with set of enamelled copper wire</p>	<p>4.00</p>
	<p>Pos.No.: 08.3</p> <p>03.MA.08.3 Basic Kit for Motor Coiling and Assembling complete with set of enamelled copper wire</p>	<p>4.00</p>
	<p>Pos.No.: 08.4</p> <p>03.MA.08.4 Motor Rewinding Tool Set for Trainees in metal box</p>	<p>4.00</p>
 <p>03.EM.GM500</p>	<p>Pos.No.: 09.0x</p> <p>03.EM.GM500 Winding Machine Model GM500 Country of Origin: Italy For electric motor coils up to 50 Hp Complete frame of aluminium Electronic speed variator Winding speed rpm = 0-900 Power supply V = 1x230,50/60 Hz,1 kW Dimensions mm = 830x810x1490h 1 faceplate 500 mm 6 pairs of straight arbors</p>	<p>1.00</p>

	<p> dia. 40/60/80/100/120/150 mm 5 pairs of concentric arbors dia. 10/15/20/25/30 1 pair of square mandrels 1 starting foot pedal 1 digital inverter 1 digital revolution counter with double preset: slow-down + end 1 self braking motor 1 table with drawer 1 safety guard CE 1 Instruction manual </p>	
 <p>03.EM.SVM2</p>	<p> Pos.No.: 09.1x 03.EM.SVM2 Bobbin holder Model SVM2/M Country of Origine: Italy suitable to unwind 2 bobbins simultane- ously. The wire stretching is adjust- able by handwheel that acts on a pliers brake. Bobbin dimensions dia. mm = 650x300 Lifting power kg = 200 Dimensions mm = 1130x820x970 Weight kg = 109 Standard Accessories: 2 shafts dia. 25 mm </p>	<p>1.00</p>