

ortomak

Orthopedic workshop Machine

- > *Oven*
- > *Socket Router*
- > *Dust Extraction*
- > *Vacuum Pomp*
- > *Vacum Lamination*
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- > *Vacuum Pipe*
- > *Water Hot*
- > *Deep Draw*
- > *Silicone Roller*
- > *Socket Router Tools*

2020 / 1

Çakmaklar

Turkey



Flad Bed Oven

P.5000

Uniformly heats thermoplastic sheet materials commonly used to form prosthetic and orthotic devices. Infinitely adjustable temperature. Heating surfaces are coated with air permeable Teflon sheeting. Two gas cylinders assist in lifting the cover and hold it open at a 45° angle.

Technical Data

Product Code
Dimension : Out Side
Dimension : Top cover Open
Dimension : Heater Area
Power Supply
Power cord
Heating
Temperature Control
Process Completed
Upper and Lower Surface
Color
Weight Net
Boxed : Dimension and Total Weight

Descriptions

P.5000
W.125—D.110—H.90 cm
W.125—D.110—H.180 cm
W.100—D.85 cm
220 Volt 50 Hz
With CEE plug 5 × 16 A and CEE socket 5 × 16
Pipe Type 12 pcs / 550 x 12 : 6.600 Watt
Dijital Control 250 C Max. J Type
Sound and red warning lamp
Teflon 0.25 mm
Rall 7035 & 7045
152 Kg
W.140 -D.120- H.120 cm 225 kg



Infrared Oven **IN.7000**

Uniformly heats thermoplastic sheet materials commonly used to form prosthetic and orthotic devices. Infinitely adjustable temperature. Heating surfaces are coated with air permeable Teflon sheeting. Two gas cylinders assist in lifting the cover and hold it

Technical Data

Product Code
 Dimension : Out Side
 Dimension : Cover Open
 Dimension : internal dimensions
 Dimension : Heater Area
 Power Supply
 Power cord
 Heating
 Temperature reading
 Temperature Control
 Door mechanism
 Illumination
 Process Completed
 Lower Surface
 Color and Material
 Weight Net
 Boxed : Dimension and Total Weight

Descriptions

IN.7000

W.140—D.110—H.145 cm
 W.140—D.110—H.190 cm
 W.120—D.90— H.50 cm
 W.100—D.85 cm
 220 Volt 50-60 Hz
 With CEE plug 5 × 32 A and CEE socket 5 × 32 A
 6 Pcs Infrared-Quartz-tubes with reflector
 opto-elektronic IR-measuring unit, Measuring of the material's surface temperature!
 Temperature Control is made steplessly with digital Temperature Control Device ,K Type Sensor
 space saving vertical movement, gas shock (2x) assisted, ball bearing guided, viewing window
 2 x 30 watts
 Sound and red warning lamp
 Teflon 0.25 mm
 RAL 7035 and 7041.
 Inside Stainless steel, Outside structural effect
 458 Kg
 W.175 -D.120- H.155 cm 450 kg



Cabinet Oven

C.5000

The C.5000 has been engineered specially for the O&P field for heating Blister – Forming trays and smaller pieces of flat plastics. PE and PP plastics products.

*Designed for **deep draw** plastics*

Technical Data

Product Code
 Dimension : Out Side
 Dimension : Cover Open
 Dimension : inside Heater Area
 Power Supply
 Power cord
 Temperature Control
 Process Completed
 Type of planning and equipment
 Suitable Apparatus
 Color
 Weight Net
 Boxed : Dimension and Total Weight

Descriptions

C.5000
 W.90—D.75—H.120 cm
 W.180—D.60—H.120 cm
 W.77—D.60—H.60 cm
 220 Volt 50 Hz
 With CEE plug 3×25 A and CEE socket 3×25 Heating
 Pipe Type 10 pcs / 500 x : 5.000 Watt
 Dijital Control 250 C Max. J Type Sensor
 Sound and red warning lamp
 Plastic melting oven / use shelf surface 0.25 teflon
 DR.5 Deep Draw
 Rall 7035 & 7045
 135 Kg
 W.140 -D.120- H.120 cm 225 kg



Box Oven

B.5000

Uniformly heats thermoplastic sheet materials commonly used to form prosthetic and orthotic devices. Infinitely adjustable temperature. Heating surfaces are coated with air permeable Teflon sheeting. Two gas cylinders assist in lifting the cover and hold it open at a 45° angle.

Technical Data

Product Code
 Dimension : Out Side
 Dimension : Cover Open
 Dimension : inside Heater Area
 Power Supply
 Power cord
 Heating
 Temperature Control
 Process Completed
 Type of planning and equipment
 Color
 Weight Net
 Boxed : Dimension and Total Weight

Descriptions

B.5000
 W.140—D.120—H.40 cm
 W.140—D.120—H.75 cm
 W.120—D.100—H.20 cm
 220 Volt 50 Hz
 With CEE plug 5×32 A and CEE socket 5×32
 Pipe Type 12 pcs / 600 x : 7.200 Watt
 Dijital Control 250 C Max. J Type Sensor
 Sound and red warning lamp
 Plastic melting oven / use shelf surface 0.25 teflon
 Rall 7035 & 7045
 152 Kg
 W.150 -D.130- H.60 cm 235 kg



Socket Router

FR.2500

*Designed for Prosthetic Orthoses workshops
Manual height adjustment, milling shaft horizontally and vertically
adjustable, continuous speed control, M.16 milling shaft thread, adapter from M.16*

Technical Data

Product Code
Dimension : Out Side
Power Supply
Power cord
Option of height adjustment
Sound intensity level
Electrical connection
Motor RPM
Connecting cable
Router shaft length and Type
Suction head hose
Scope of delivery
Suitable team (sold separately)
Color
Weight Net
Boxed : Dimension and Total Weight

Descriptions

FR.2500
W.60—D.60—H.125 cm
220 Volt 50 Hz
With CEE plug 3 × 16 A and CEE socket 3× 16 A
800 mm to 1100 mm range
85 dB(A)
220 V 50 Hz 1500 Watt
Variable rotation speed, min. 0 to max. 3000 RPM
3x2,5 mm² 3 mt
500 mm 30 to 35 mm (Conic 220 mm)
100 mm plastic ,flexible
Exhaust arm with suction hood (Ø 100 mm +hose)
All M.16 Tools -- FRC. 1.2.3.4.5.6.7
Rall 7035 & 7045
126 Kg
W.80 -D.100- H.145 cm 205 kg



Dust Extraction System TT.2500

Mobile dust collector, designed to capture, transport and separate dry materials such as wood and plastic dust and shavings. This dust collector is suitable for the connection of one machine. Vacuum resistant housing, antistatic filter element with vibration dedusting fan with single phase motor of energy, integrated muffler, air outlet grid, 4 casters

Technical Data

Product Code
Dimension : Out Side
Power Supply
Power cord
Exhaust connection piece \varnothing (nominal diameter)
Nominal volume flow
Filter surface area
Filter material

Max. sound intensity level
Dust collection volume
Power requirements
Color
Weight Net
Boxed : Dimension and Total Weight

Descriptions

TT.2500
W.70—D.110—H.130 cm
220 Volt 50 Hz
With CEE plug 3 × 16 A and CEE socket 3× 16 A
100 mm (2 suction lines)
1000 m³/h
2,50 m²
Category C, BIA Certificate,
electrically conductive, washable
85 dB (A)
200 LT
220 volt 50Hz, 1,5 kW
Rall 7035 & 7045
135 Kg
W.80 -D.120- H.150 cm 225 kg



VP.30



VP.40

Plastic drawing ..Deep drawing

Mobile Vacuum Pump. **No Oil** VP.30 VP.40

External Vacuum-Unit- suitable for mobile purposes as well

Suction speeds demanded by manufacturers of modern thermoplastics for optimum processing can be realized with this vacuum aggregate. It comprises a maintenance-free vacuum pump mounted along with the control electronics and a vacuum-gauge in a convenient and easy to transport housing.

Technical Data

Product Code
 Dimensions
 Capacity
 Power Supply
 Weight Net
 Boxed : Dimension and Total Weight

Product Code
 Dimensions
 Capacity
 Power Supply
 Vacuum
 Accessories
 Weight Net
 Boxed : Dimension and Total Weight

Descriptions

VP.30
 W.400 D.200 H.250 mm
 2.5 m³/200 mbar
 220 Volt 50 HZ 136 watt
 7 Kg
 W.40 -D.40- H.40 cm 8,5 kg

VP.40
 W.400 D.200 H.250 mm
 4m³/200 mbar
 220 Volt 50 HZ 136 watt
 1 Separate inlets (No Setting) Weight 12 kg
 1 Pcs Hose 5 mt + 1 Pcs Filter
 1 Pcs water collection container
 12 Kg
 W.50 -D.500- H.60 cm 15 kg

LV.4000



LV.5000



Lamination Vacuum Pump LV.4000 - LV.5000

Powerful lamination device with 3 /h vacuum capacity. The device has four connections for two workstations and a direct connection for vacuum applications like drape moulding etc.. The vacuum automatic ensures efficient use of the device without continuous running of the pump and with constant monitoring of the vacuum.

Technical Data

Product Code
 Product Code
 Dimensions
 Capacity
 Power Supply
 Vacuum
 Accessories
 Weight Net
 Boxed : Dimension and Total Weight

Descriptions

LV.4000 Manual Mechanical adjustment
LV.5000 Electronic Control Full Automatic
 W.44 D.44 H.28 cm
 3 m³/ 700 mmhg / 250 mbar
 220 Volt 50 HZ 136 watt
 1.2.3.4 Separate Inlets (Setting)
 4 Pcs Hose 5 mt + 8 Pcs Filter
 22 Kg
 W.60 -D.60- H.60 cm 26 kg



Electric Silicone Roller

SLM.5000

For mixing larger quantities of silicone [up to 3 kg], rolling them into large silicone sheets with thicknesses ranging from 0.1 to 35 mm and sizes up to max.650 mm, manual processing of highly viscous HTV silicones.

Technical Data

Product Code
 Dimension
 Power Supply
 Power cord
 Version

 Equipment
 Electrical Connection
 Control Systems
 Safety Systems
 Roll Dimension diameter xL
 Roll gap
 Roll speed
 Type of planning and Equipment
 Color and Material
 Weight Net
 Boxed : Dimension and Total Weight

Descriptions

SLM.5000
 W.128—D.65—H.125 cm
 220 Volt 50-60 Hz
 With CEE plug 3 × 16 A and CEE socket 3 × 16 A
 Safety concept according to EN 12301 standard, safety features correspond to category 4
 Hazard Buttons ,Foot pedal
 220 Volt 50-60 hz 2.200 Watt
 Automatic Digital Systems
 Electrical and Mechanical
 200 x 750 mm
 0.1 to 35 mm
 0- 20 RPM
 Silicone processing
 RAL 7035 and 7045 steel
 498 Kg
 W.145 - D.800 – H155 cm / 595 kg



Vacuum Press V.4000

*Vacuum-press for manufacturing of soles and foot-orthotics.
In sole production, it is produced individually. It is used with low vacuum.
vacuum starts manually, discharging is done manually at the end of the process.*

Technical Data

Product Code
Dimensions
Capacity
Vacuum
Vacuum
Accessories
Weight Net
Boxed : Dimension and Total Weight

Descriptions

V.4000 Manual Mechanical adjustment
W.60 D.67 H.10 cm
3 m³/200 mbar
Vacuum On
Vacuum off
1 Pcs Hose 4 mt
16 Kg
W.70 -D.80- H.20 cm 20 kg



Water Hot WH.5000

With cover, stainless steel, for heating Pedilon® sheets, with thermostatcontrolled heater and safety thermostat. *Designed for Prosthetic Orthoses workshops top cover, cover opening handle available*

Technical Data

Product Code
Dimension : Out Side
Power Supply
Power cord
Electrical connection
Connecting cable
Sheet Metal
Weight Net
Boxed : Dimension and Total Weight

Descriptions

WH.5000
W.60—D.40—H.20 cm
220 Volt 50 Hz
With CEE plug 3 × 16 A and CEE socket 3× 16
220 V 50 Hz 1500 Watt
3x2,5 mm² 2 mt
Stainless steel
19 Kg
W.70 -D.50- H.30 cm 24 kg



DR.5



DRA.5

Deep Draw Apparatus DRA.5

Deep Draw DR.5

Technical Data

Product Code
 Product Code
 Dimension
 Alumium Inner diameter
 Meterial
 Thickness
 Vacuum sealing disc
 Accessory
 Weight Net
 Boxed : Dimension and Total Weight

Descriptions

DRA.5
DR.5
 W.45—D.45 cm
 Q.36 cm 2 pcs -- Q.26 cm 2 Pcs
 aluminum
 8 mm
 36 cm 1 pcs 26 cm 1 pcs
 Pipe Holding Apparatus
 22 Kg
 W.50 -D.50- H.70 cm 25 kg



VB.1500

VBA.1500

Vacuum Pipe Apparatus VBA.1500

Vacuum Pipe VB.1500

Technical Data

Product Code
Product Code
Dimension
Vacuum Line
Material
Accessory
Weight Net
Boxed : Dimension and Total Weight

Descriptions

VBA.1500
VB.1500
Q.5 mm H.50 cm
2 Way
Sheet Metal Pipe
Pipe Holding Apparatus
5 Kg
W.10 -D.10 H.70 cm 7 kg

Socket Router Tools FRC Series



FrC.5 200 mm
Plastic 1 pcs set

30 usd

Sanding

FZ.40 Grain

FZ.60 Grain

FZ.80 Grain

Total : 3 Pcs Set

15 usd



FrC.6

58 usd



FrC.4 100 mm
Plastic 1 pcs set

30 usd

Sanding

FS.40 Grain

FS.60 Grain

FS.80 Grain

Total : 3 Pcs Set

15 usd



FrC.1

130 usd



FrC.2

130 usd



FrC.3

130 usd



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