



karmetal
SAWlutions








WOS 340x400
SPLIT VISE
BAND SAW MACHINE

*Photo may feature machine with optional accessories

WOS 340x400 SPLIT VISE BAND SAW MACHINE

CUTTING CAPACITY

| | |
|---|--------------|
|  | 0 ° |
|  | 340 mm |
|  | 280 mm |
|  | 280 x 400 mm |
|  | 200 x 320 mm |

TECHNICAL SPECIFICATIONS

| | |
|----------------------------------|--|
| <i>Main Motor</i> | : 4kW |
| <i>Gearbox</i> | : Bevel Helical PKD 2390 High Efficiency |
| <i>Hydraulic Motor</i> | : 1,1kW |
| <i>Coolant Motor</i> | : 0,12kW |
| <i>Conveyor Motor</i> | : 0,12kW |
| <i>Feeding Stroke</i> | : 660 mm(Multi Indexing) |
| <i>Servo Feeder Motor</i> | : 750 Watt, 3000 rpm |
| <i>Blade Speed</i> | : 25-100 m/min |
| <i>Blade Dimensions</i> | : 4.300 x 34 x 1,1mm |
| <i>Machine Weight</i> | : 1.500 kg |
| <i>Machine Dimensions</i> | : 1.670 x 2.500 x 1.515 mm |
| <i>Table Height</i> | : 700 mm |

PLC Control Panel

Error page

Alarm list

Easy language selection

Easy denomination selection



Turkish, English, Deutsch, Italian, French, Spanish,
Polish, Korean, Swedish, Russian, Arabic
(Different language installable)



50 different works can be saved.

Operator can select all programs or just one line to progress recorded program



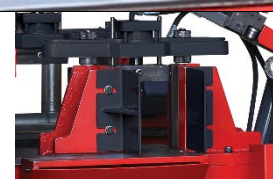
Provides to adjust blade speed up to workpiece diameter, thickness and hardness.



Provides to adjust bow down pressure.



Pressure, clamping period and clamping time can be adjusted.



Adjustable Vise Pressure and Manometer

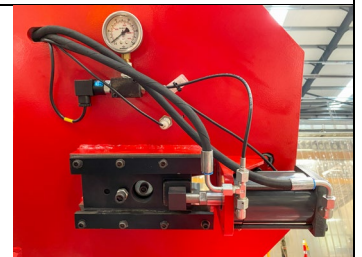


Motion Vise Fixed Jaw Piston



Hydraulic Blade Tensioning

Tensioning period and tensioning time can be adjusted. So blade does not relax and curve cutting gets prevented.



Swarf Conveyor

Remove swarfs from machine by Motor driven conveyor.



Self-Drive Swarf Brush

Removes swarfs to keep clean the wheels and blade.



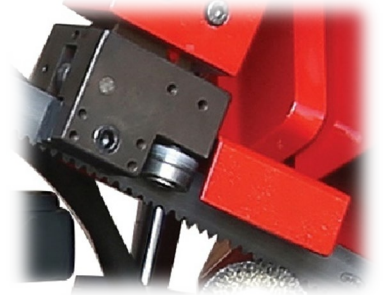
Bevel Helical Gearbox



Fast Down Speed Approach



Blade Bedding with 2 Bearings and Carbide Plate



Bearing Bedding at Wheels



Servo Driver



Double Vise



Moveable Guide Arms



Double Act Hydraulic Top Clamp



Bow Switch



Tension Switch



Electric Cabinet Switch



Proximity Switch



Transport Hooks



Levelling Foot Leg



1,4 mt Roller Table With Side Fixing Bars



Automatic Stop When;

- The covers are open
- Blade is broken
- Blade tension is low
- Blade is jammed

OPTIONAL ACCESSORIES

Laser Line Indicator

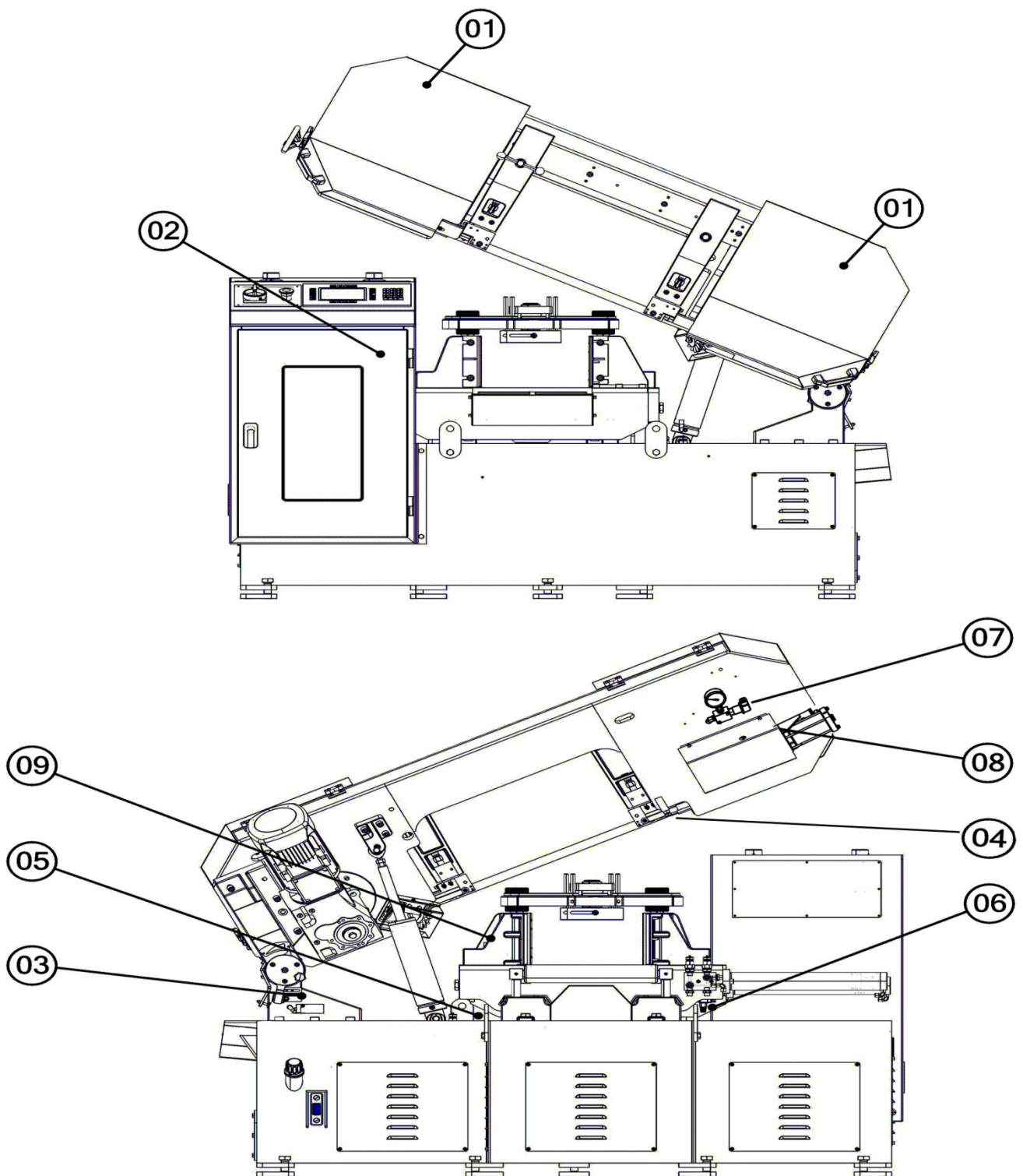


Electrical Motorised Swarf Brush



Micro Molecular Coolant System





| | |
|----|-----------------------------------|
| 01 | Cover Switch |
| 02 | Electrical Cabinet Cover Switch |
| 03 | Upper Limit Switch |
| 04 | Lower Limit Switch |
| 05 | Shuttle Vice Rear Limit Switch |
| 06 | Shuttle Vice Front Limit Switch |
| 07 | Proximity Switch |
| 08 | Hydraulic Blade Tensioning Switch |
| 09 | Vice Switch |

TERMS

Delivery (After Receipt of written PO) :

Type of Delivery : **Exwork**

WARRANTY CONDITIONS

The machine is under the warranty of KARMETAL LTD. ŞTİ. For a period of 2 years for mechanical parts, 1 year for electric and electronic parts from the date of purchase. This warranty is subject to all of the terms and conditions listed below:

1. This warranty is valid only if the **Warranty Registration Form** is filled in and returned to the manufacturer or its authorized dealer within **two months after the** date of purchase.
2. The obligation of the manufacturer under this warranty shall be limited to repairing or replacing components which proves defective and which our examination shall disclose to our satisfaction to be defective.
3. Defects due to improper operation, misuse, neglect, alteration, irregular voltage conditions, inadequate wiring, improper installation (**all electrical and electronic components, all electrical motors etc.**) and due to accidents or any damage caused by transportation, flood, fire, natural disasters, theft are not included in this warranty and are strictly the responsibility of the purchaser.
4. Any part returned to KARMETAL or its authorized dealer under the terms of this warranty shall be on the basis of transportation charges prepaid by the customer and must be accompanied by a record of the machine model code and serial number.
5. This warranty does not apply to the following components; band saw blade, blade pressure pads or brackets and blade guide bearings **because of being consumables**.
6. Manufacturer and authorized dealer cannot be blamed within maximum repair period for the material or moral damage. Apart from that act the period as Warranty Conditions and there will not be done any retroactive requirement.



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Machine videos are available on:

