



ARTI BİLEME

GRINDING & WELDING MACHINERY

BDM-09

PLANING KNIFE TENSIONING MACHINE



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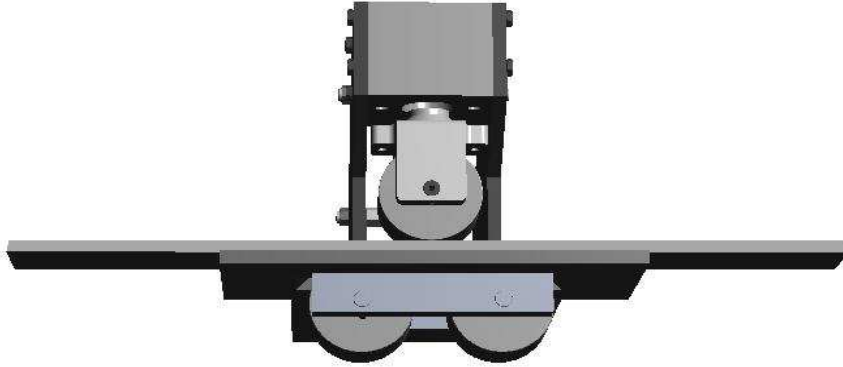
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BDM-09 is specially designed to tension and straighten the planer, chipper and such straight knives up to 2000mm as standard to free them from deflections in cutting and deformity.

Purpose:



BDM-09 at a glance:

- Tensioning of planing knives up to 2000mm.
- Adjustable pressure.
- Integrated pressure gauge.
- Manual operation.
- Three pressure rollers – bottom two are movable, top one is idle.
- Horizontal knife movement driven by ON/OFF switch.
- Max. 100 bar pressure.
- 3,5 tons of pressure at 60 bar.
- Movement transmission by motor driven chain and gear set.
- Silent operation.
- Simple control and use.



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Technical Specifications:

Max. knife length	2000mm
Max. knife thickness	40mm
Max. applicable pressure	100 bar
Pressure roller quantity	3 [2 movable, 1 idle]
Motor quantity	1
Connected load	0,55kW
Operating voltage	380V, 50Hz, 3ph.
Net / gross weight	400 / 425kg
Packing dimensions	80*120*200cm

Motors on the machine:

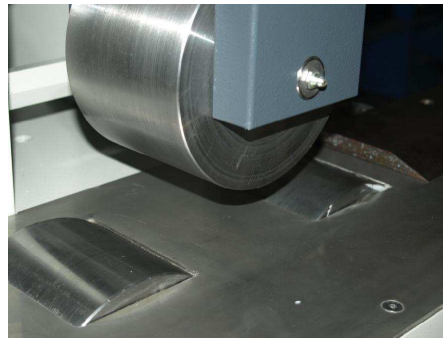
- Reducer motor for movement transmission – 0,55kW 900r.p.m.
i-100 reduction

Optional supplements:

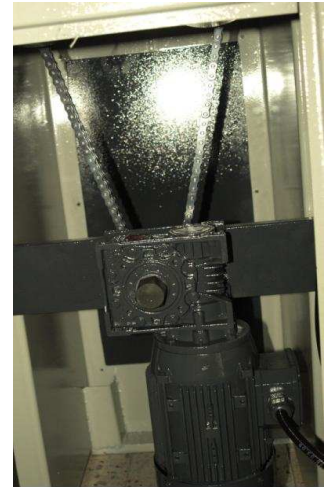
- Spare movement transmission chain and gear set.



Integrated pressure indicator gauge



Precise leveling by two right-left movable bottom pressure rollers, one idle top, up-down movable roller.



Movement transmission to pressure rollers by motor driven chain.