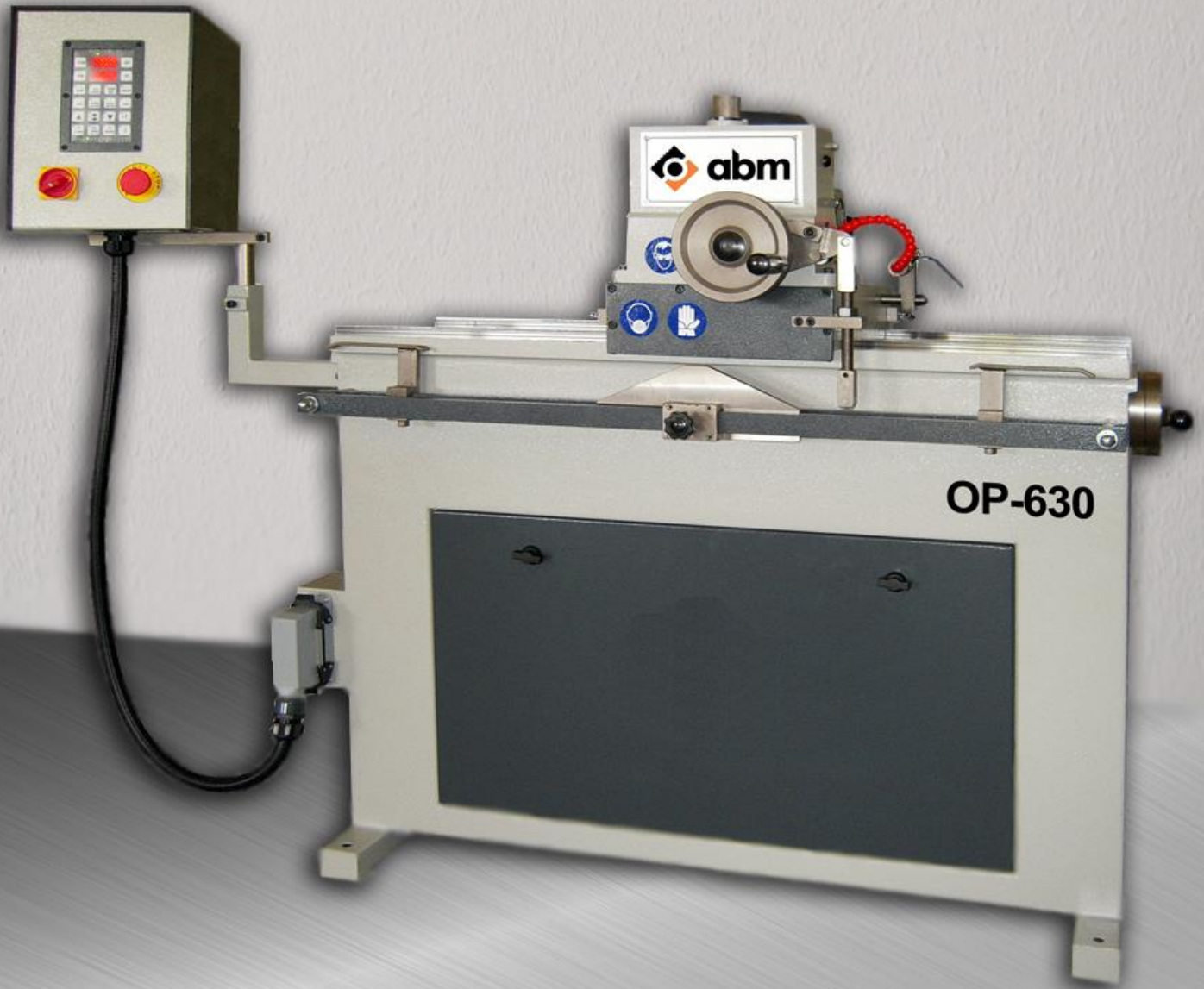




abm

Grinding Technologies



OP-630

AUTOMATIC PLANING KNIFE GRINDER

OP-630

AUTOMATIC PLANING KNIFE GRINDER

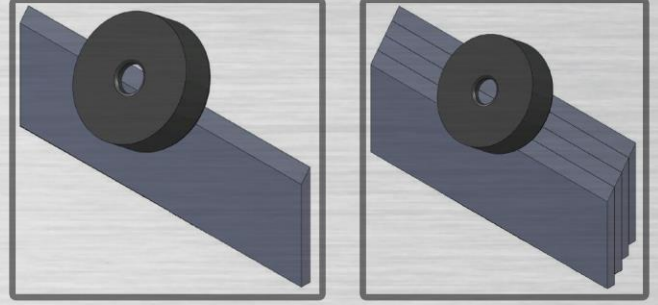
Equipped With CNC-Linear Bearing System

OP-630 is specially designed to grind the planer knives up to 63cm length. Complete with its multiple knife mounting attachment, it is possible to grind at most four pieces of planer knives at once.

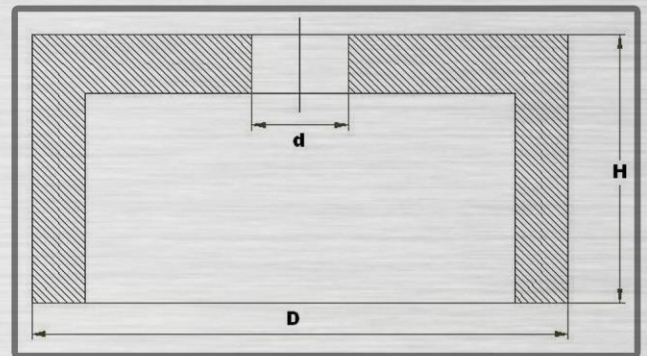
GENERAL FEATURES

- Automatic planer knife grinding up to 630mm.
- Speed controlled between 0-11 m/min.
- Mechanic knife attachment.
- Microprocessor controlled.
- Grinding head riding on linear rails.
- High precision of 0.04mm infeed amount.
- Non-corroding and hardening plating on all mechanical components
- CNC bearing system extends machine lifetime and enhances grinding quality.
- Possibility to attach maximum 4 pieces of blades on the same plate.
- Rigid machine base.
- Production conformed with CE standards.

PURPOSE



Mechanic knife attaching plate



Grinding Wheel

TECHNICAL SPECIFICATIONS

- Grinding Length 630mm
- Plate Dimension 60*80*600mm
- Grinding Wheel Diameter \varnothing 100/150mm
- Motor Quantity 3
- Grinding Speed 0-11m/dk.
- Automatic Infeed 0,04mm
- Operating Voltage 380V, 3 Ph, 50-60Hz
- Collant Container Capacity ~30 lt.
- Net/Gross Weight 420/445kg
- Dimensions 60*160*140cm

Motors on the Machine

- Grinding Wheel - 1.1kW 2800 r.p.m
- Coolant – 0,09kW, 2800 r.p.m.
- Grinding Head Horizontal Movement – 0,37kW, 2800 r.p.m.

D: \varnothing 100/150mm
d: \varnothing 20mm
H: 60/80mm