

MechWeld

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MechWeld End Prep Milling Machine

Four milling machines required for each of the different end preparations:

- Vertical prep of outer frame
- Horizontal prep of outer frame
- Vertical prep of sash
- Horizontal prep of sash

MILLING MACHINE DIMENSIONS

Width: 1325mm
Depth: 620mm
Height: 1235mm
Weight: 50kg

TECHNICAL DATA

Electrical connection:
 415V 3 Phase 50 Hz 16A no neutral
Compressed air connection:
 1/4 BSP fitting
Compressed air supply:
 5 bar to 8 bar (75 psi to 115 psi)

MechWeld (2HD140-MW)

Four milling machines required for each of the different end preparations:

- Vertical prep of outer frame
- Horizontal prep of outer frame
- Vertical prep of sash
- Horizontal prep of sash

DESCRIPTION:

Twin Head Welder for both standard windows and MechWeld jointed windows (simulates appearance of external timber joint)

FEATURES

- Quick conversion from MechWeld set-up to standard welder set-up
- Hinged support arms
- Overhead heater plate
- Quick release contour block system
- Fully automatic welding cycle and integrated digital temperature control
- All parameters can be set individually and independent of each other:
 - Welding temperature
 - Heat-up time
 - Fusing pressure
 - Joining pressure
 - Joining time
 - Clamping pressure

CAPABILITY

- Max. profile width 125 mm
- Max. profile height 140 mm
- Max. welding length (horizontal outer frame) 2750 mm
- Min welding length (horizontal sash) 340 mm
- Min. welding length (vertical sash) 340 mm

WELDER DIMENSIONS:

Width: 3335mm
Depth: 650mm
Height: 1740mm
Weight: 600kg
Part No. 2HD140-MW

TECHNICAL DATA

Size of Heater plate Type 2HD/140
 240x170 mm
Power requirement
 Mains voltage 400 V, 3~, 50 Hz Total Amps 9 A
Compressed air connection
 1/4 BSP fitting
Compressed air supply
 7 bar to 10 bar (100 psi to 145 psi)
Air consumption per head
 60 litres per welding cycle
Weld sprue limiters
 0.2 mm
Temperature of Heater plate
 200°-300°C (392°-572°F)

For all enquiries call **024 76 36 53 36** or use our enquiry form.

[ENQUIRE](#)

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