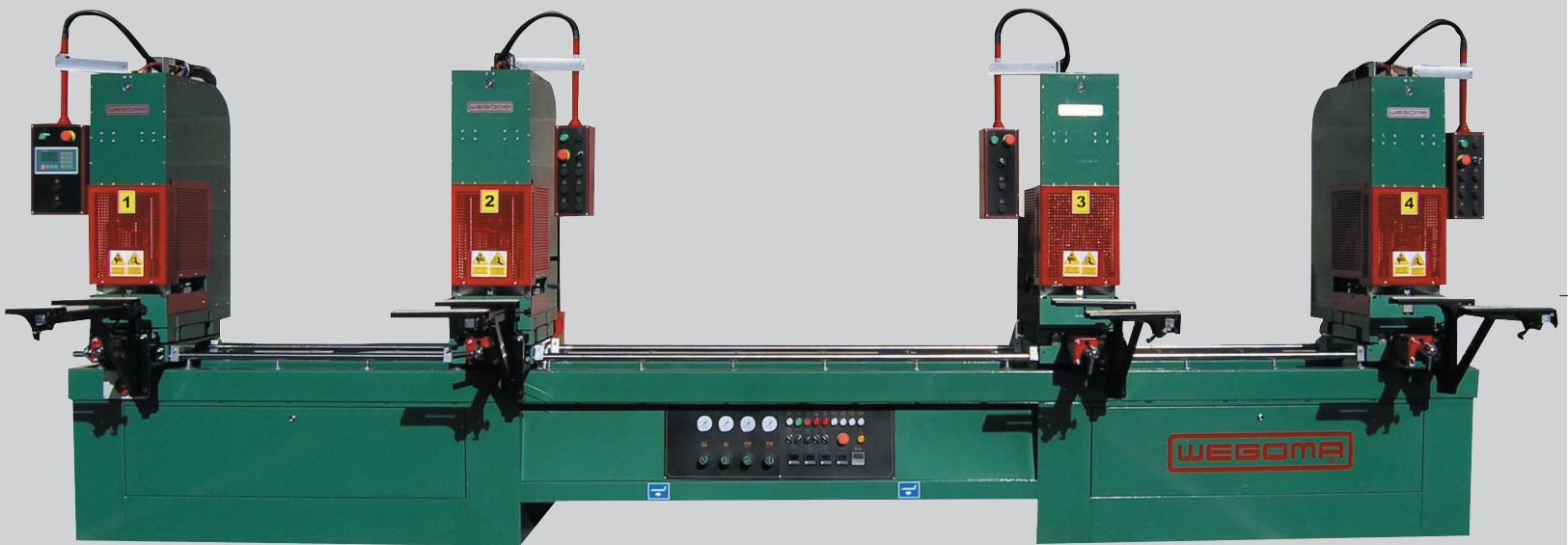
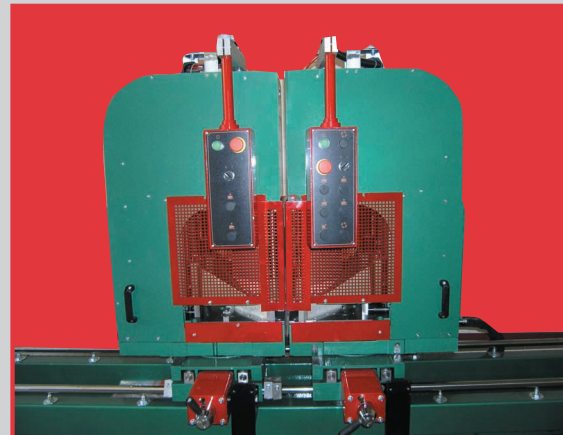


TECHNOLOGY FOR WINDOW CONSTRUCTION

WSA4UNI

FOUR HEAD WELDING MACHINE



FEATURES

- For welding of uPVC window profiles
- Turret welding heads allow H welds in one cycle
- Pneumatic back fences centre and position profiles
- Pneumatic head alignment saves time and increases accuracy
- Combination welding heads
- Safety and protection system



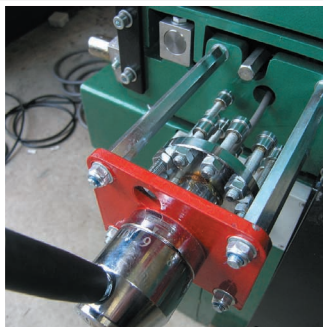
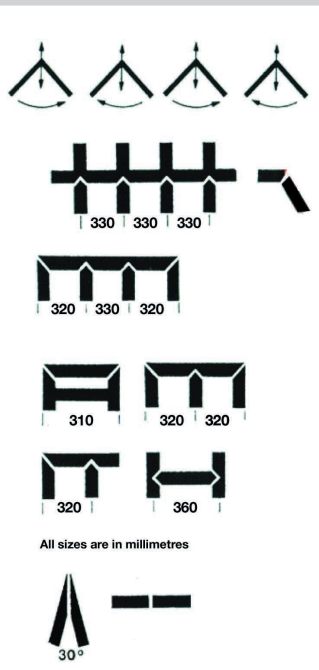
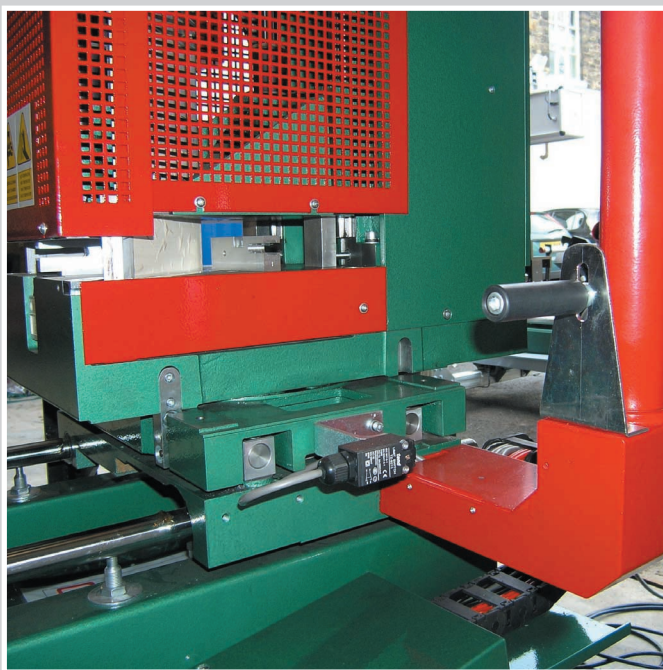
Narrow heads for minimum welding sizes

- Heavy steel construction
- The four welding heads move easily over precise ball bearings on hardened and polished shafts
- The welding heads can be locked in any position with a pneumatic braking system
- Automatic welding head positioning (10 Positions) insuring precise alignment of profiles every time
- Also pneumatic back fence for transom welding positions



WSA4UNI

FOUR HEAD WELDING MACHINE

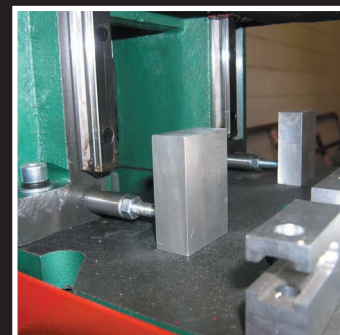


TECHNICAL DATA	
Length	5800mm
Width	800mm
Height	2350mm
Weight	1800kg
Power supply	230/400V,3PH,50Hz N PE
Power output	11000W
Compressed air supply	6-8bar
Air consumption	270L/min
Welding angle range	30-80
Knife temperature max	65°C
Welding plate temperature max	300°C
Profile width max	140mm
Profile height max	210mm

WEGOMA reserve the right for any technical change.

FEATURES

- Automatic repeat positioning for same profile processing
- Dual pressure safety clamping system
- Two hands safety operation for the automatic welding process.
- All of the welding parameters: welding temperature, heating up time, adjusting pressure, clamping pressure, welding times are individually adjustable
- Heated welding seam restrictions: Standard 2mm. 0.2mm Optional
- All heads can turn inwards through 90° for H-welding
- The welding angles for left head and right head can be adjusted for any angle welding
- Transom & Cross welding
- User friendly operation
- Profile support arms included



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