KRG 100G

Automatic four-head PVC welding machine | 0.2 mm

Simultaneous 90° corner welding, automatic positioning and conveyor discharge. Designed for white, coloured and acrylic-coated PVC profiles.

Technical specifications

Parameter	Specification
Total installed power	10 kW
Nominal voltage / frequency	380 V / 50 Hz
Operating air pressure	6 bar
Air consumption	58.69 litres/cycle
Maximum welding dimensions	2,620 × 2,800 mm
Minimum welding dimensions	400 × 750 mm
Profile height range	30–145 mm
Maximum profile width	130 mm
Welding seam limitation / angle	0.2 mm / 90°
Machine dimensions (L × W × H)	4,225 × 3,500 × 1,600 mm
Machine weight	700 kg
Control panel	DELTA touchscreen
Operating modes	2 or 4 welding heads
Frame discharge	Automatic conveyor belt

Standard equipment and features

Digital temperature control; independently adjustable temperature and time parameters; encoder-controlled positioning with steel-reinforced belts; quick-change welding fixtures; gasket pressing system; heating system requiring no PTFE sheets; next-frame data entry during the current welding cycle.

Optional equipment

Barcode reader system; welding fixtures for different PVC profile systems.

Specifications are based on the supplied technical documentation. Compatibility with 400 V mains and final configuration must be confirmed before ordering.