

## **RF 3000**

RF 3000 is a machine designed to trim PVC and Aluminum frames and profiles in a single step leaving the fixed piece on the workbench. The operator can in fact process large frames in total autonomy and safety. Normally placed at the end of the welding and cleaning process, the trimming machine is suitable for both small and large productions and can be used for hardware assembly operations, quality control, etc.

This model provides an automatic profile clamping system with combined action that ensures the perfect positioning of the frame. The positioning of the cutting dimension is controlled by a manual handwheel (optional with automatic positioning) equipped with a decimal numerical indicator. The blade feed is guaranteed by a gear motor with pinion/rack transmission (optional with inverter to control the blade feed speed). The cycle is activated automatically once the clamps are closed, the frame is clamped and two start buttons are pressed.

 $HP\,601\ and\ HP\,620\ are\ oil\ hydraulic\ crimping\ machines\ for\ aluminum\ profiles,\ their\ construction$ in cast iron and steel, makes them robust and reliable guaranteeing the quality of the crimping over time. Their easy adjustment makes the profile change fast thanks to special decimal height counters, the knife blocks are equipped with quick release and magnets to prevent them from falling.





TECHNICAL DATA	RF 3000	
Three-phase power supply	380/400 Volt - 50/60 Hz	
Three-phase motor power	1.5 kW	
Spindle speed	2.800 rpm	
Maximum diameter of the blade	300 mm	
Max. Cutting stroke	3.000 mm	
Air pressure	6-8 bar	
Dimensions (WxDxH)	3.960x2.000x1.300 mm	
Weight	460 kg (1.014 lb)	







TECHNICAL DATA	HP 601	HP 620
2 knives	3 mm	3 mm
2 knives	5 mm	5 mm
2 knives	7 mm	7 mm
1 wedge per pusher	20 mm	20 mm
1 wedge per pusher	30 mm	30 mm
Decade counter	N° 3	N° 3
Crimping power	6600 kg (14.550 lb)	6600 kg (14.550 lb)
Maximum workable height	120 mm	200 mm
Air consumption	19 NI/'	19 NI/'
Dimensions (WxDxH)	2.300x750x1.150 mm	2.300x750x1.250 mm
Weight	325 kg (716 lb)	345 kg (760 lb)