



PAN 381

Manually-operated single-head copy router, pneumatic head downward movement locking and side movement by means of indirect lever. Possibility of working steel up to 3 mm with standard fittings; with specific accessory stainless steel up to 2 mm. Spindle rotation speed adjustable (on display) with electronic speed variator to improve milling quality and extend tool life. Downward movement on ball-bearing bars and bushes. Side movement on ball-bearing guides and runners. Tracer tip with 6 adjustable settings permits quick and precise machine positioning. The clamp plane rotation system (patented) permits machining 4 sides of the profile section without releasing the clamps. The rotary movement from 0° to 180° maintains the same axis; the figure produced on the first side at 0° is at the same height as that reproduced on the opposite side at 180°. This system permits increasing work speed and precision, using shorter tools, eliminating through operations and therefore reducing vibrations and noise. Work area guard with pneumatic control. Horizontal and vertical pneumatic clamps with low-pressure device. Downward release with pneumatic control. Button for locking the spindle during tool change. Mechanical depth stop and longitudinal and transversal stops referred to metric rods. Micro-mist pneumatic tool lubrication (emulsified oil).

Technical details	Three-phase power supply	380/400 - 50/60	Volt-Hz
	Three-phase motor power	1.1	kW
	Adjustable spindle speed	1000...12000	rpm
	X - Y - Z axis stroke	360 -150 -140	mm
	Clamp capacity	150 x 100	mm
	Max cutter diameter	12	mm
	Tracer tip diameters	5 - 8 -10	mm
	Weight	400	kg
Fittings	Service spanner bag		
	Operator's and maintenance manual with EC declaration		
	Single-blade HSS cutter Ø5 L=68 mm		
	Single-blade HSS cutter Ø10 L=95 mm		
	Collet ER20 Ø 6...5, 8...7 and Ø 10... 9 mm		
	4 disengageable stops		
	2 Profile support roller conveyors L=500 mm		
	Central jaw for short profile machining		
	2 stop support rods L=1500 mm		
	Template with standard figures		
	Template with figures for lock		
Adjustable levelling feet			
Accessories	Template without figures		
	Impulse tool lubrication (neat oil)		
	Tool cooling -10°C for machining stainless steel		
	Disengageable stop		
	Template with figures to specifications		