

Pneumatic Clinching Tool

Clinching tools

Pneumatic clinching tool designed for fastening flange rails to ventilation duct sections. The built-in pneumomechanical intensifier delivers a working force of 38 kN with a cycle time from 0.5 s.

Technical data

Drive type	Pneumatic
C-frame opening drive	Pneumatic
Tool opening (working/maximum)	8/34 mm
Minimum air pressure	5.0 bar
Maximum air pressure	6.0 bar
Working force (at 6 bar)	38 kN
Cycle time	0.5–1.2 s
Sheet thickness (aluminium 250 N/mm ²)	4.0 mm
Sheet thickness (steel 400 N/mm ²)	4.0 mm
Sheet thickness (stainless steel 600 N/mm ²)	3.0 mm
Maximum flange height	40 mm
Punch and die rotation	90°
Minimum distance from workpiece edge	7 mm
Maximum distance from workpiece edge	40 mm
Air consumption	max. 384 l/min (3.2 l per cycle)
Dimensions (L × H × W)	482 × 238 × 118 mm
Tool weight with swivel ring	6.3 kg
Packaging dimensions (L × W × H)	580 × 395 × 265 mm
Weight with packaging	10 kg

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