

High-Force Pneumohydraulic Clinching Tool

Clinching tools

Hand-held pneumohydraulic clinching tool with a working force of 60 kN. The wide punch-to-die opening allows working on parts with flanges up to 100 mm high.

Technical data

Drive type	Hydraulic
Minimum air pressure	5.0 bar
Maximum air pressure	6.0 bar
Working force	60 kN
Cycle time	0.8–1.6 s
Free stroke, raising/lowering	1.0 / 1.0 s
Sheet thickness (galvanised steel 400 N/mm ²)	4.0 mm
Pre-stroke (positioning)	50 mm
Total ram stroke	60 mm
Positioning drive	Pneumatic
Frame throat depth	90 mm
Joint shape	Round / rectangular
Air consumption	12–16 NI per cycle
Tool weight	20 kg

<https://press-steel.pl/en/product/high-force-pneumohydraulic-clinching-tool/>
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