Pneumatic-hydraulic marking unit

Technical data sheet

- The machines work with a compact cylinder, integrated pneumatic-hydraulic pressure intensifier that generates high marking forces in a very short time.
- The noise level is usually below 75 dB(A)
- The following can be used: Type holder with steel types, engraved stamp, numbering heads or combinations thereof.
- Marking of almost all permanently plastically deformable materials is possible
- Power levels up to159 kN

Fig. PHP 80-C with two-hand control

Application area

BORRIES pneumatic-hydraulic marking units are suitable for compact applications that require high marking forces. Among other things, they can be used as complete systems in column or C-frames, as well as attachment units for transfer lines and rotary indexing systems.

Optional equipment

Special equipment

Technical data

	PHP 80
Stroke of which power stroke	32 mm 3 mm
Max. marking force (at 6 bar air pressure) Max. marking force (at 10 bar air pressure)	91 kN 159 kN
Noise level	<75 dB(A)
Pneumatic connection pressure (supply pressure)	Min. 4.5 bar (65 psi)/max. 10 bar (145 psi)

Subject to technical changes.

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