



## Pneumo-hydraulic marking machines

### Technical data sheet

- The machines are working with a built-in pressure transmitter who shortly generate big marking forces.
- The noise level is always less than 75 dB(A).
- Marking tools: type holders with steel types, engraved stamps or numbering heads
- Marking almost every plastic model deformable material
- Power levels from 40 to 240 kN available

### Application area

BORRIES pneumo-hydraulic marking machines are suitable for applications who need big marking forces. They are available either as complete built-in units with column or C-clamp rack or as built-in unit for transfer lines and round cycle facility.

### Option

- Special units



PHP 80 with two-hand control

### Technical data

	PHP 80	PHP 40
• Stroke	32 mm	32 mm
• Thereof force stroke	3 mm	3 mm
• Max. marking force (at 6 bar air pressure)	91 kN	44 kN
• Max. marking force (at 10 bar air pressure)	159 kN	79 kN
• Noise level	< 75 dB(A)	< 75 dB(A)

Technical details are subject to change.