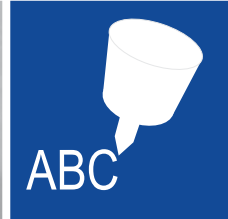
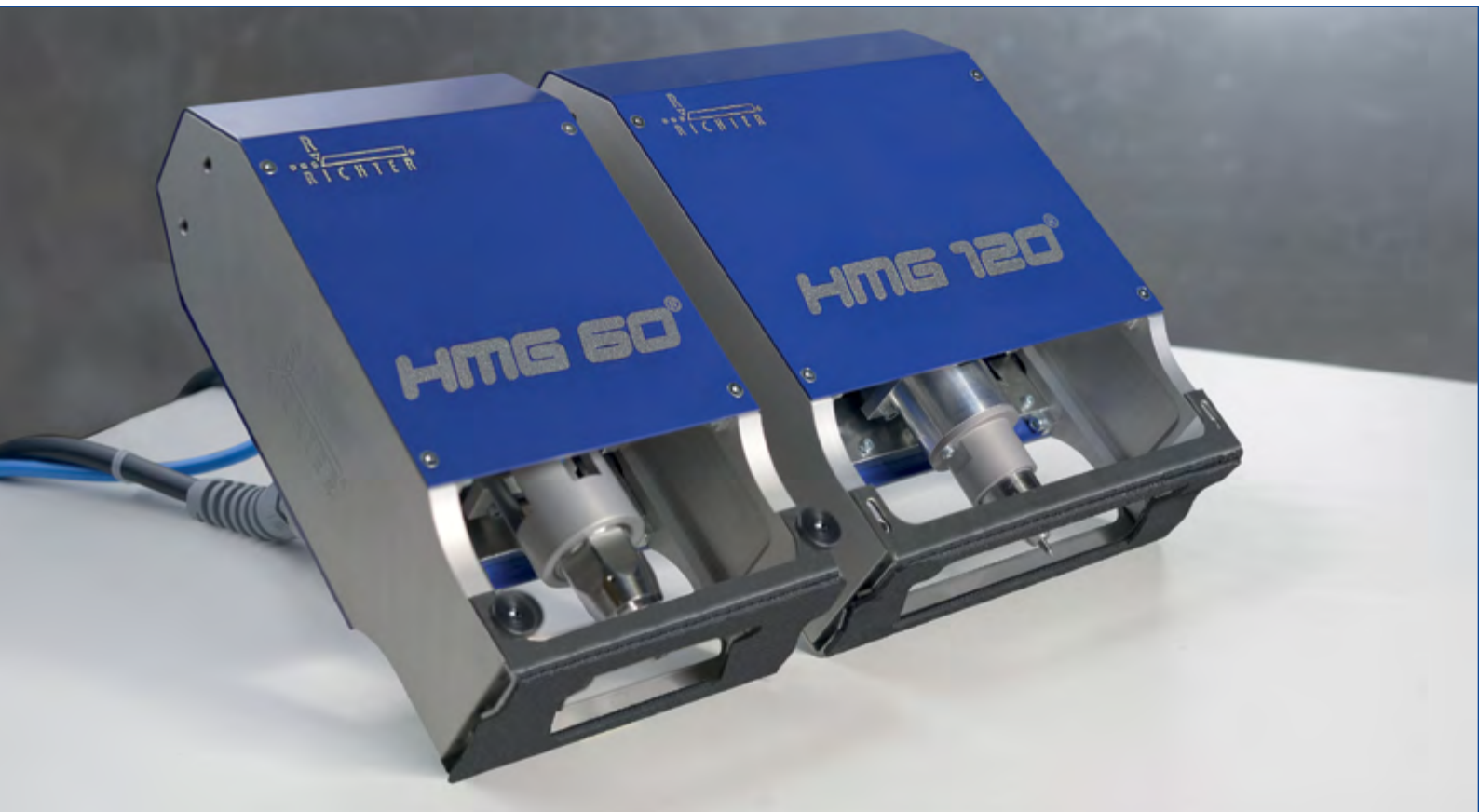




HMG60/120

with Touch Control TC





Compact - handy - powerful

Joachim Richter Systeme und Maschinen GmbH & Co. KG develops and manufactures high performance handheld marking system HMG, whose characteristics are compact size and easy handling. The portable marking pistol including a integrated start button in the handle.

For marking of

- parts difficult to access
- heavy, bulky parts
- non-transportable workpieces
- on small and big diameter

HMG models

For every demand the right type.

Maschine type

HMG EP	with electric dot peen marking head
HMG PP	with pneumatic dot peen marking headf
HMG HD	„heavy duty“ with powerful pneumatic dot peen marking head

All HMG Versions including controller with 8" user interface provided in an industrial proofed box.

Scope of service

- free scaling of character height and width
- marking depth individually adjustable
- different fonts/special characters/logos

Technical configuration

- cut guiding elements
- high-torque stepper motors, 2-axes stepper motor driven controller
- Cable length 5 m highly flexible (Optional 10 m)
- USB port
- Software is pre-installed and ready-to-operate

Options

- Network connection
- Profibus
- RS232 interface

Specifications

Fast gear mode	50 mm/sec.
Marking	3 characters/sec.
Repeatable accuracy	0,03 mm
Impact frequency	bis 120 Hz
Imprinting force	up to 100 N
Electr. connection	240 V
Compressed air connection	bis 6 bar

HMG 60 EP/PP

Dimensions	136 x 250 x 180 mm (incl. handle)
Weight	approx. 2,8 kg

HMG 120 EP/PP

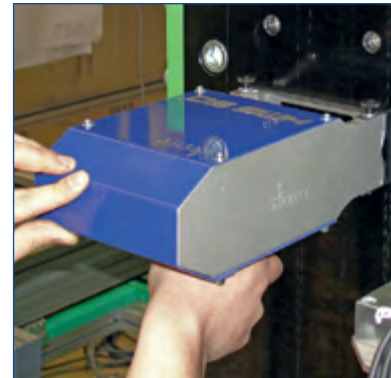
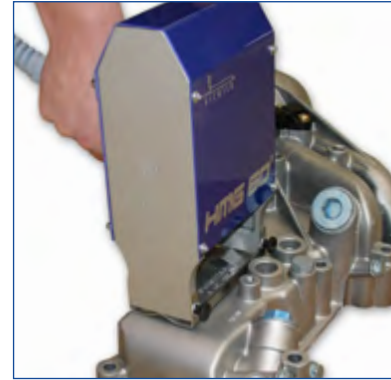
Dimensions	196x252x180 mm (incl. handle)
Weight	approx. 4,3 kg

HMG 60/120 HD

- for powerful and deep marking
- Tool mounting Ø 30mm
- including tool housing with 6 mm diameter solid carbide 90°embossing pin
- Imprinting force up to 200 N

Touch Control TC

Transportable Touch Control Panel with pre-installed Software Signumeric.





LASERMASCHINEN
MARKIERSYSTEME & AUTOMATION

JOACHIM RICHTER
Systeme und Maschinen GmbH & Co. KG

Erlenhöhe 3-5 • 66871 Konken

Tel.: +49 (0) 63 84 - 92 28 - 0 / Fax: +49 (0) 63 84 - 92 28 - 77

eMail info@jr-richter.de • www.jr-richter.de

