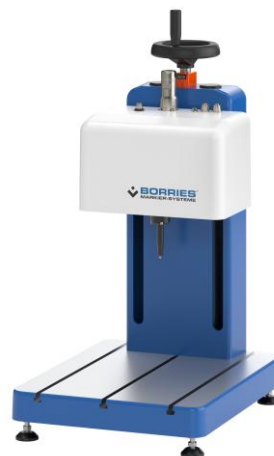


-  Conventional marking technology
-  Scribe, stylus and dot-peening marking technology
-  Type-wheel marking technology
-  Laser-marking technology
-  Traceability
-  Special-purpose machines

317 Workshop unit

Technical data sheet

- Marking area 120 x 25 mm (X/Y)
- Different marking processes: Scribe, stylus, dot-peening and Vibropeening
- DataMatrix coding (ECC 200) possible
- Powerful, compact and stable workshop unit for flexible marking of components
- Robust ballscrews and carriages with revolving ball guide in the two axes
- Drive with powerful stepper motors



BMC controller (BORRIES marking-controller)

- Universal 2-/3-axis marking controller in compact housing
- With integrated full-graphic 10" touch display
- Dimensions: 355 x 225 x 236 mm
- Included in the scope of delivery



Area of application

The 317 workshop unit is a compact marker for permanent, flexible markings on almost all materials. Thanks to the ballscrews and the carriages with revolving ball guide in the two axes, this model has a very robust construction. The large labelling field offers the possibility of marking one or more lines of text in a freely scalable size. Angled and circular lettering as well as date, time and sequential numbering are also possible.

The 317 model is supplied with the VisuMark software as standard. The PC software programs VisuWin SE and VisuWin PRO are also available as an option.

-  Conventional marking technology
-  Scribe, stylus and dot-peening marking technology
-  Type-wheel marking technology
-  Laser-marking technology
-  Traceability
-  Special-purpose machines

Technical data

Property	Dimensions, unit, explanation
Dimensions of marking unit (W x D x H)	350 x 440 x 640 mm
Marking area size (X/Y)	120 x 25 mm
Weight (without controller)	Approx. 26 kg
Marking speed (depending on character height and form, marking process and motorisation)	Up to 6 characters/second
Character height	From 1 mm (in 0.1 mm steps)
Documentation	German, English Other languages optional
Marking tip penetration depth (depending on the material to be marked, marking head and marking process)	Approx. 0.01 – 0.5 mm
Font	DIN 1451, 7 x 5 dot-peening, scribe marking, stylus marking, Vibropeening Data Matrix code Other fonts optional
Writing direction	Straight, angled or circular
Special characters, logos	Optional according to the template

Media supply

Voltage supply via BMC supply unit with connection cable	Wide-range power supply integrated in the controller
Compressed air connection (supply pressure) with technically conditioned compressed air	Min. 5 bar (min. 75 psi) Dried, oil-free, filtered with 50 µm

Subject to technical changes.

