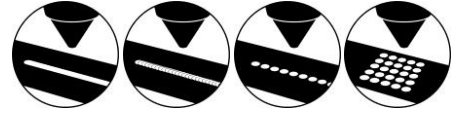


Workshop unit 317

Technical data sheet



- Marking area 120 x 25 mm (X/Y)
- Available marking technologies: scribe, stylus or dot marking
- DataMatrix coding (ECC 200)
- Powerful, compact and robust workshop unit for flexible markings on workpieces
- Robust ball bearing spindles and carriage with circular ball track in both axes
- Drive with powerful stepping motors
- Control (marking controller): EK2-Box with membrane keypad and display, protection class IP 53



Application area

The workshop unit 317 is a compact marker for permanent and flexible markings on almost all materials. Due to the ball bearing spindles and the carriage with circular ball track in both axes this model is very robust. The large marking area offers the opportunity to mark single or multi lines in free scalable dimensions. Angles and circular arcs, date, time and serial numbers are possible as well.

Standard delivery is with LDM Macro software. Here, standard settings are printer or layout mode. Optionally VisuWin SE as well as VisuWin PRO PC software are available.





Technical data

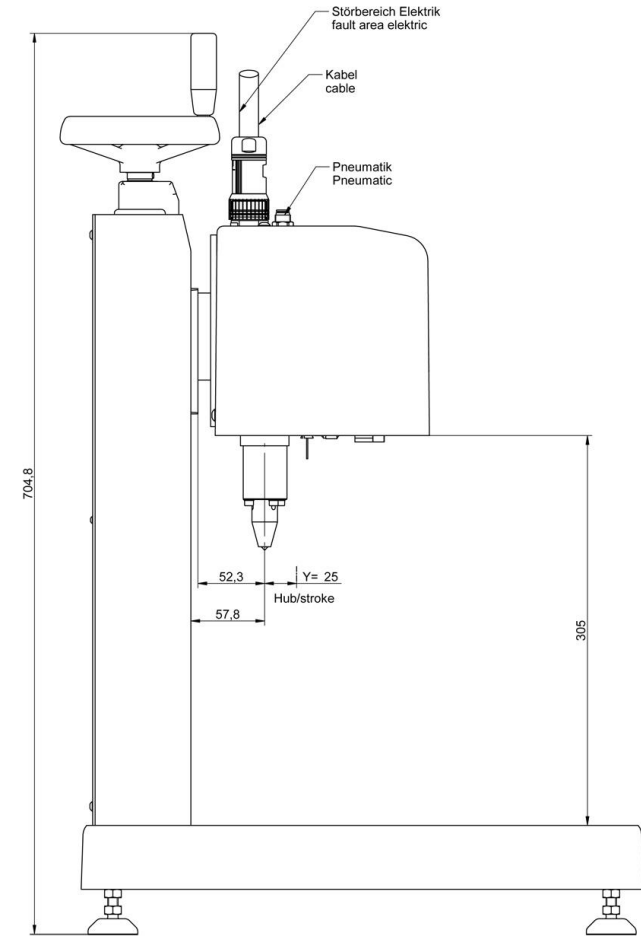
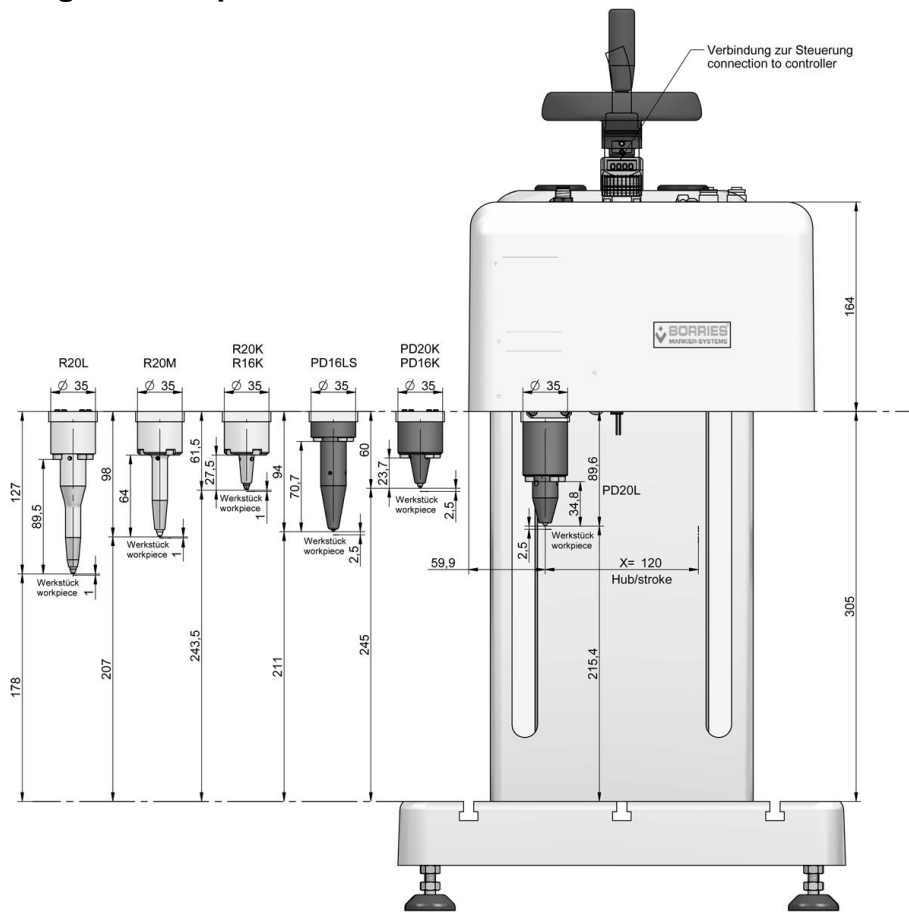
Property	Measure, Unit, Explanation
Dimensions workshop unit (W x D x H)	350 x 440 x 640 mm
Marking area (X/Y)	120 x 25 mm
Weight (without controller)	approx. 35 kg
Marking speed (depending on character height and scale, marking process and motorization)	up to 6 characters/ second
Character height	from 1 mm (enhancing in 0.1 mm steps)
Documentation	German, English other languages are optional
Penetration depth marking tip (depending on material, marking head, marking process)	approx. 0.01 – 0.5 mm
Font	DIN 1451, 7 x 5 stylus, scribe, dot marking DataMatrix Other fonts optional
Marking direction	straight line, angle or circular arc
Special signs, logos	according to specification
Power supply	
Power supply with connecting cable	230 V AC ± 10 %, 50/60 Hz or 115 V AC ± 10 %, 50/60 Hz switchable
Pneumatic connection (supply pressure) technically provided compressed air	At least 5 bar dried, oil-free, filtered with 50 µm
Working pressure (marking pressure)	at least 2 bar up to max. 4 bar

Technical details are subject to change.





Drawing workshop unit 317



Dimensions in mm
 Technical details are subject to change.
 Date: July 2015