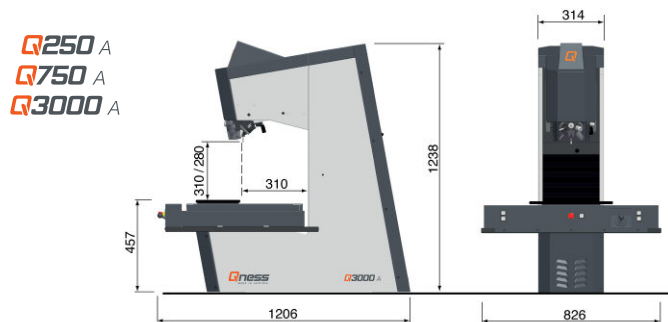
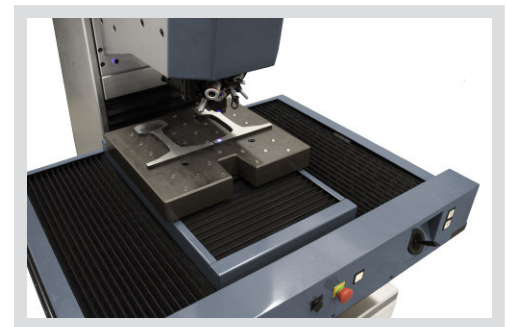


Hardness tester with cross slide

For the standardized testing according to Vickers, Rockwell und Brinell.
Useable for fully automatic evaluation of hardness values.

Construction

- latest technology, innovative design
- automatic test run of electronic load application
- motor driven nose cone height adjustment
- automatic or manual image analysis with USB-camera CMOS 1/2" and LED-lighting
- automatic brightness adjustment depending to material and surface
- automatic, swivellable 6-fold measurement turret, for several penetrators and lenses (option)
- Fully automatic XY-slide with high-precision positioning drive
- operator friendly software Qpix CONTROL, with versatile menu- and measurement functions, i.e. standardized impression evaluation, data management, statistics- and export functions, protocolling (PDF or direct print-out)
- Jominy 20-fold sample holder incl. test module (option):
- CE-housing in plexi glass design (lateral and backwards) and light grid in the front area



	Q250 A	Q750 A	Q3000 A
Loads	1 - 250 kg (9.81 - 2450 N)	3 - 750 kg (29.4 - 7358 N)	10 - 3000 kg (98 - 29430 N)
Test height / throat depth	310 / 310 mm		
Software	Qpix CONTROL via 19" monitor and external PC		
Test anvil	motor driven X/Y-cross slide		
Traverse path X/Y	400 x 260 mm		
Interfaces	3x USB, 1x RS232C, 1x Ethernet		
Weight basic machine	470 kg		
Max. work piece weight	100 kg		
Power supply	230~1/N/PE, 110~1/N/PE		
Max. power consumption	~ 1200 W		
Accessories / Options:			
General	Lenses (2.5x, 4x, 10x, 20x, 40x), Eindringkörper (Vickers, Rockwell, Brinell), swivellable or fixed down holder		
Turret	6-fold, motor driven (test height 280 mm)		
Sample image camera	Field of view: 43 x 54 mm		
Jominy	Jominy 20-fold sample holder incl. test module (option):		

Q250 A
Q750 A
Q3000 A

Probenbildkamera (Option)
Sample image camera (option)

6-fach Revolver
6-fold turret

XY Kreuzschlitten
400 x 260 mm
XY cross anvil

Dynamische XY-Positionierung
Dynamic XY-positioning

Software
Qpix CONTROL



Q3000 A

Qness
MADE IN GERMANY

