



## UNIVERSAL POWER CLAMPING SYSTEM 100 (for Brilliant 275/285/2000)



The power clamp 100 is characterized by especially high clamping power and stability, making it perfect on the large cutting machines 275, 285 and 2000. Hardened and ground guide lines and special deformation stability through optimized base cross-section recommend it for use with large and heavy components. Socket pins allow a rough preselection of the desired clamping range and thus save valuable time. For even greater efficiency, use in combination with the Easy-plate XL/400 (power clamping system 100-380).

The basic model with fixed standard clamping jaws can be supplemented with the prism jaw or flat jaw height 80 mm for higher components. Depending on the clamping situation, such as longitudinal clamping on the machine table, a right-angle drive (optional), which is operated from above, is recommended. All clamping jaws are made from high quality steel and are surface hardened, robust and insensitive to dirt.

### POWER CLAMP 100-380

- » easy and safe clamping of various workpieces
- » with standard clamping jaws plane/grooved, h 34 mm
- » hardened and ground guide lines
- » clamping forces up to 25 kN with minimum effort due to integrated mechanical-hydraulic power
- » suitable for Easy-Clamping Base XL/400
- » incl. fasteners for T-slot nuts 12 mm and hand crank

### TECHNICAL DATA

|                  |          |
|------------------|----------|
| Width            | 100 mm   |
| Length           | 466 mm   |
| Base height      | 70 mm    |
| Clamping width   | 0-205 mm |
| Weight           | 18,5 kg  |
| Max. clamp force | 25 kN    |

Order No. Z2234015



without illustration:

### POWER CLAMP 100-540

- » clamping width up to 365 mm
- » incl. fasteners for T-slot nuts 12 mm and hand crank

Order No. Z2234016

### TECHNICAL DATA

|                  |          |
|------------------|----------|
| Width            | 100 mm   |
| Length           | 626 mm   |
| Base height      | 70 mm    |
| Clamping width   | 0-365 mm |
| Weight           | 26.3 kg  |
| Max. clamp force | 25 kN    |



## UNIVERSAL POWER CLAMPING SYSTEM 100 (for Brillant 275/285/2000)

### ANGLE DRIVE

- » facilitates operation of longitudinal clamping
- » crank with top operation

Order No. Z2234019

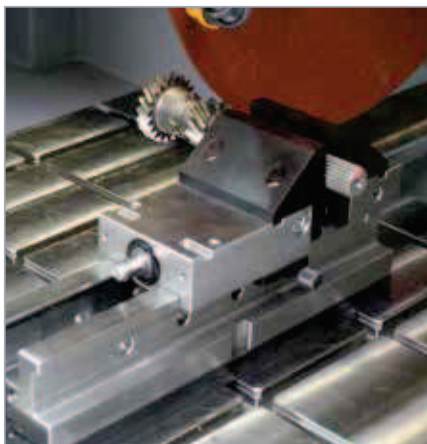


### V-GROOVE JAW (1 piece)

- » jaw size (WxH) 100x80 mm
- » incl. fixing screws

Order No. Z2234018

- » horizontal V-groove
- » for clamping round materials Ø 10-100 mm
- » combinable with flat jaw



### FLAT JAW h 80 mm (1 piece)

- » jaw size (WxH) 100x80 mm
- » incl. fixing screws

Order No. Z2234017

- » grooved tightening surface
- » for clamping parallel specimens
- » combinable with V-groove jaw

