



Quick Clamping System

# RPG 1.0 Cordless

## Tube Squaring Machine

Burr-free and square preparation of thin-walled stainless steel tubes up to 1 inch. The cost-effective tube end preparation for welds conforming to industry standards.

### Advantages:

- High-quality machining results
- Burr-free and square tube ends
- High-Performance coated tool bit with two cutting edges
- Quick clamping system for tubes, tools and clamping shells
- No additional tools required for operation
- Space saving, lightweight and portable machine
- Built-in electronic speed regulation
- Micrometer feed for optimum results
- Feed unit twistable in cramped working areas

### Your benefits:

- Low initial costs
- Increased productivity
- Reduced manufacturing costs
- Mobile and secure operation, easy handling
- Clean-room suitable

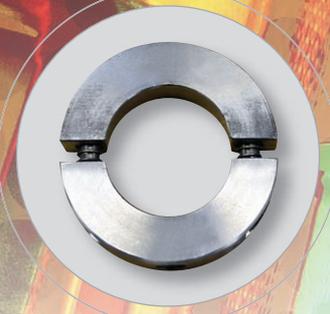


Portable Machine

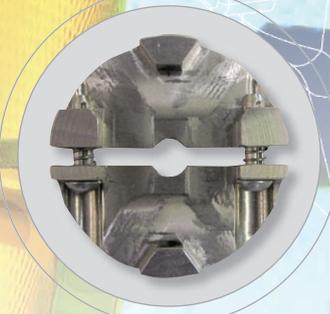
**Made in Germany.**



**Multifunctional Tool.**  
Two-sided tool bit with high-performance Balinit® Futura protective coating against tool wear. Usable for all machines of the RPG series. (Code 790 038 314).



**One-piece clamping shells\*** for deformation-free clamping of thin-walled tubes. Extremely durable. Assures accurate centering and quick clamping shell change without any tools with its unique design and positive clamping shell mechanism.



**Stainless steel clamping shells\*** for micro fittings. Extremely durable. Assures precise mounting of micro fittings, quick changes of clamping shells without using any tools.

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| Technical data   | RPG 1.0 Cordless  |
|--|---|
| Dimensions   | 235 x 380 x 75 mm (9.25 x 15 x 3 inch)                                      |
| Total weight (with accumulator; without clamping shells) | 2.2 kg / 4.85 lbs   |
| Voltage of rechargeable accumulator                      | 12 V  |
| Power supply of battery charger                          | 220 - 240 V, 50/60 Hz (Code 790 036 001)<br>115 V, 60 Hz (Code 790 036 003) |
| Speed (max. idling speed)                                | 0 - 400 rpm   |
| Noise level at the workplace                             | Idle running: approx. 70 dB (A)<br>With load: approx. 85 dB (A)             |
| Vibration level according to EN 50144                    | < 2.5 m/s <sup>2</sup>  |

| Working range       | RPG 1.0 Cordless  |
|---------------------|---|
| Tube OD min. - max. | 3.18 - 25.40 mm (0.125 - 1.000 inch)  |
| Wall thickness max. | 2 mm (0.079 inch)   |
| Tube materials      | High-alloy steels, unalloyed and low-alloy steels and aluminum.<br>Others on request. |

\* Please check the outer diameter of the tubes before ordering the clamping shells. The different norms sometimes involve a special size (particularly for tubes in accordance with DIN 2430).

Stamp of distributor:

The technical data are not binding. They are not warranted and characteristics are subject to change. Please consult our General Conditions of Supply.

Info-Hotline: +49 (0) 77 31 792-787 up to 789