

Contact:

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An ITW company

Quick
Clamping
System

RPG 1.0 Cordless

Tube Squaring Machines

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

+GF+

precision. power. simplicity.



High-Performance coated tool bit with two cutting edges

One-piece clamping shells for deformation-free clamping of thin-walled tubes

Micrometer feed for optimum results

Feed unit twistable in cramped working areas

Tube Squaring Machines RPG 1.0 Cordless

Technical data	RPG 1.0 Cordless	RPG 1.0 Cordless right-angled drive
Dimensions	235 x 380 x 75 mm (9.25 x 15 x 3 inch)	145 x 380 x 75 mm (5.7 x 15 x 3 inch)
Total weight (with accumulator; without clamping shells)	2.1 kg / 4.63 lbs	2.2 kg / 4.85 lbs
Voltage of rechargeable accumulator	12 V	12 V
Power supply of battery charger	220 - 240 V, 50/60 Hz or 110 - 120 V, 50/60 Hz	220 - 240 V, 50/60 Hz or 110 - 120 V, 50/60 Hz
Speed (max. idling speed)	0 - 400 rpm	0 - 350 rpm
Noise level at the workplace	Idle running: approx. 70 dB (A) With load: approx. 85 dB (A)	Idle running: approx. 70 dB (A) With load: approx. 85 dB (A)
Vibration level according to EN 50144	< 2.5 m/s ²	< 2.5 m/s ²
Working range	RPG 1.0 Cordless	RPG 1.0 Cordless right-angled drive
Tube OD min. - max.	3.18 - 25.40 mm (0.125 - 1.000 inch)	3.18 - 25.40 mm (0.125 - 1.000 inch)
Wall thickness max.	2 mm (0.079 inch)	2 mm (0.079 inch)
Tube materials	High-alloy steels, unalloyed and low-alloy steels and aluminum. Others on request.	

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



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