The new tube squaring machines for squaring and beveling thin-walled stainless steel tubes and micro fittings from OD 0.25” - 2.5” are an addition to the proven RPG range. The required, high-grade precise preparation of tube ends for orbital welding.

Advantages:
- Burr-free and square
- Beveling (30°/35°) possible with a special holder
- Patented quick change system (QTC®) for tools, clamping shells and tubes
- High-performance coated tool bit with two cutting edges
- Exact results due to micrometer feed
- Speed regulated electric motor
- No tools needed to change the clamping shell
- A portable and light machine for mobile and secure operations
- The special adapter clamping shell enables the RPG 1.5 clamping shells to be used to increase the range of the machine
- A removable bench stand is included with the electric version
- Right-angled machine with rotating/removable drive

Your benefits:
- Considerable cost-effectiveness thanks to low initial and production costs
- Portable, easy to handle and safety use
- Clean room compatible

NEW: tool holder (optional) for beveling.
Includes tool holder WH and multifunction tool MFW, a two-sided tool bit with high-performance Balinit® Futura protective coating against tool wear. The MFW can be used for all machines of the RPG series.

Using this adapter clamping shell, the clamping shells for the RPG 1.5 can also be set up on RPG 2.5 machines, extending the processing range to min. 0.250 inches. Supplied as standard with the RPG 2.5.

Stainless steel clamping shells in different dimensions. Extremely durable. Ensures precise mounting of tubes and quick change of clamping shells without tools.

Includes a durable storage and shipping case for safe transport. Very sturdy design.

### Tube Squaring Machines

#### Technical data

<table>
<thead>
<tr>
<th>Dimensional Data</th>
<th>RPG 2.5</th>
<th>RPG 2.5 Cordless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>19.7&quot; x 11.8&quot; x 6.7&quot;</td>
<td>16.5&quot; x 11.0&quot; x 6.7&quot;</td>
</tr>
<tr>
<td>Weight (without clamping shells)</td>
<td>14.6 lbs</td>
<td>11.4 lbs</td>
</tr>
<tr>
<td>Speed (max. idle speed)</td>
<td>9 - 153 rpm</td>
<td>0 - 80 rpm</td>
</tr>
<tr>
<td>Sound pressure level as per EN 23741</td>
<td>approx. 75 dB (A) approx. 78 dB (A)</td>
<td>approx. 75 dB (A) approx. 78 dB (A)</td>
</tr>
<tr>
<td>Vibration level as per EN 50144</td>
<td>2.5 m/s²</td>
<td>2.5 m/s²</td>
</tr>
</tbody>
</table>

#### Application range

- **Tube OD min. - max.**
  - 0.250" - 2.500"
  - 0.250" - 2.500"

- **Wall thickness, max.**
  - 0.118"
  - 0.118"

- **Tube materials**
  - High-alloy steels (stainless steel material no. 1.40... to 1.45...) as per DIN 17 455 and DIN 17 456), unalloyed and low-alloy steels, aluminum.

* Using a special adapter clamping shell (supplied as standard with the RPG 2.5), the clamping shells for the RPG 1.5 can also be used for the RPG 2.5 machines, extending the range of application to min. 0.25".

** Please check the outer diameter of the tubes before ordering the clamping shells. Non-standard sizes may require a special size (particularly for tubes in accordance with DIN 2430).

The technical data is non-binding. It does not include any assurance of properties. Subject to change. Our general terms and conditions apply.

### Included with the machine

- 1 Tube Squaring Machine RPG 2.5 or RPG 2.5 Cordless
- 1 Durable storage and shipping case
- 2 Rechargeable batteries, 1 Battery charger (for Cordless versions only)
- 1 Tool holder (Code 790 037 152)
- 1 Multifunctional tool (Code 790 038 314)
- 1 Adapter clamping shell (Code 790 030 106)
- 1 Tool set
- 1 Set of operating instructions and spare parts list

### Accessories

**Application range**

- Dimensionally specific clamping shells**
  - Please enquire

** Standard tool holder WH12-I for squaring:
  - Code 790 037 152

** Special tool holder WH12-I for squaring:
  - Code 790 037 154

** Tool holder WH3-V-30 for beveling (30°):
  - Wall thickness up to 0.118"
  - Code 790 037 158
  - OD max. RPG 1.5: 1.378"

** Tool holder WH3-V-35 for beveling (35°):
  - OD max. RPG 2.5: 2.283"
  - Code 790 037 159

Please enquire about further tool holders for diverse beveling angles.

- Multifunctional tool MFW-P-2
  - Code 790 038 314
  - Usable for all machines of the RPG series regardless of dimension.