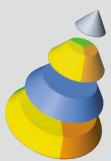


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*Multi-Tumbler*





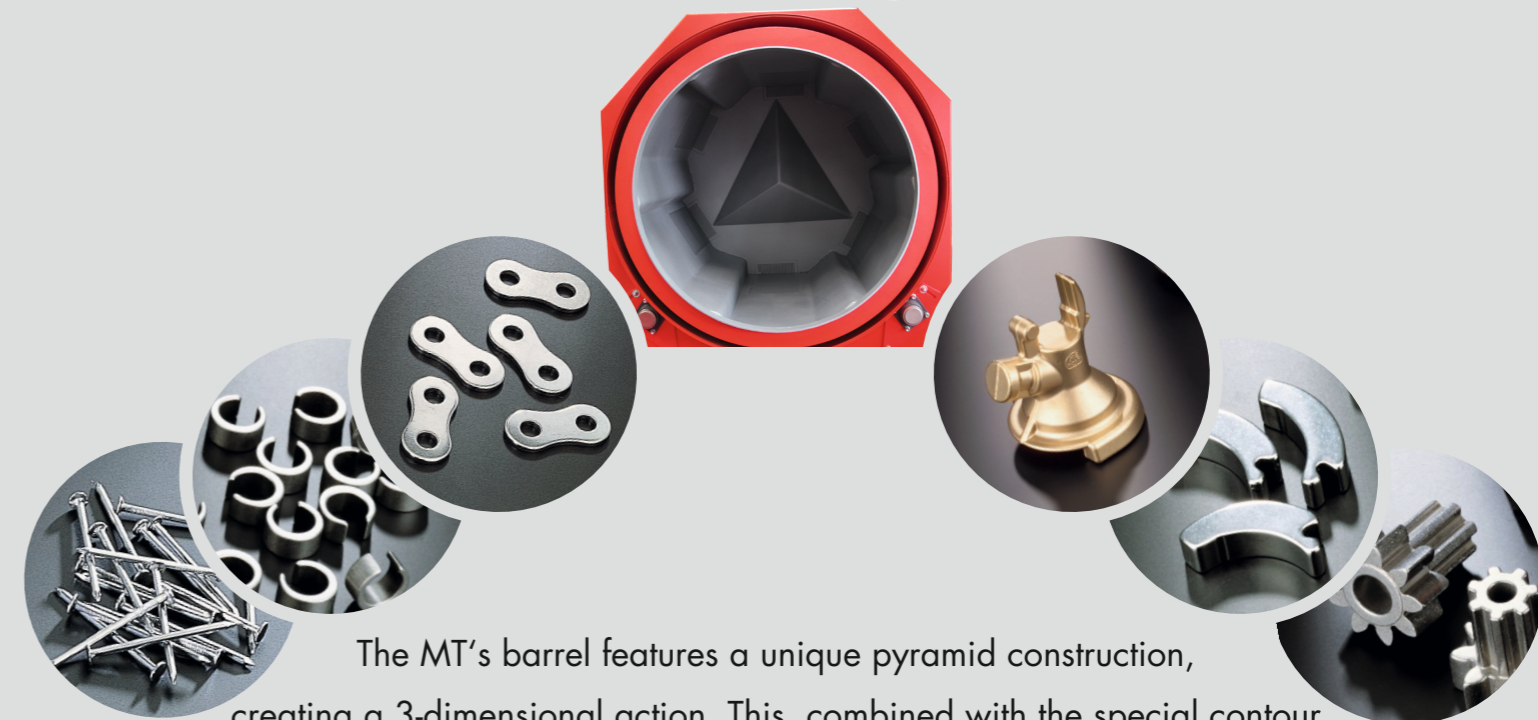
## Multi-Tumbler Blast Cleaning Machine

Blast cleaning and shot peening batches of small- to mid-sized (2,5 to 600 mm) parts with no pinch points!

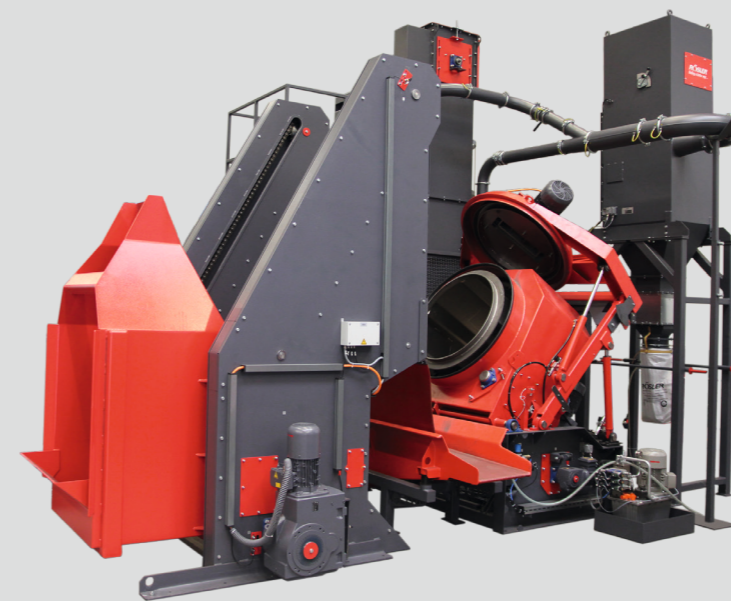


### Features:

- ▶ Our unique rotary barrel design creates a 3-dimensional tumbling action to produce optimal blast coverage.
- ▶ Multi-tumbler (MT) machines have no pinch points, making them superior to conventional tumblast machines.
- ▶ The MT's simple design has very few moving parts, ensuring maximum uptime and reduced maintenance costs.
- ▶ The modular construction guarantees easy access and replacement of wear parts for simple and efficient maintenance.
- ▶ The MT's rotary barrel is made of highly wear-resistant manganese steel.
- ▶ These heavy-duty systems are made to support capacities from 80 to 1.200 litres.
- ▶ Rösler's wide range of available blast turbines range in drive power from 7,5 to 37 kW.
- ▶ Automation of the MT is easy with a wide range of optional features, including loading and unloading equipment, abrasive adding systems, and media classification options.



The MT's barrel features a unique pyramid construction, creating a 3-dimensional action. This, combined with the special contour of the barrel, exposes parts to the blast stream more effectively and reduces cycle times.



| Technische Daten                          | RMT 8             | RMT 20           | RMT 40           | RMT 70            | RMT 100           | RMT 120           |
|---|-------------------|------------------|------------------|-------------------|-------------------|-------------------|
| Batch volume (dm <sup>3</sup> )           | 80                | 200              | 400              | 700               | 1.000             | 1.200             |
| Max. batch weight (kg)                    | 200               | 500              | 1.000            | 1.800             | 3.000             | 4.000             |
| Max. part diameter (mm)                   | 220               | 300              | 350              | 450               | 550               | 600               |
| Material thickness of chamber lining (mm) | 6                 | 8                | 10               | 10                | 12                | 15                |
| Turbines and power (kW) Standard          | 1 x 7,5 kW<br>H32 | 1 x 11 kW<br>H32 | 1 x 30 kW<br>H42 | 1 x 30 kW<br>H42  | 2 x 30 kW<br>H42  | 2 x 37 kW<br>Y400 |
| Turbines and power (kW) Optional          |                   |                  |                  | 1 x 30 kW<br>Y400 | 2 x 30 kW<br>Y400 |                   |
| Machine height (mm)                       | 4.600             | 5.500            | 5.500            | 6.600             | 7.200             | 7.700             |
| Machine depth (mm)                        | 1.450             | 1.700            | 2.000            | 2.400             | 2.600             | 3.100             |
| Machine width (mm)                        | 2.200             | 2.000            | 2.700            | 3.300             | 3.600             | 4.000             |





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