

# EMO 2017: New Vertical Machining Centers

**ROTTLER**  
Werkzeugmaschinen



**ROTTLER**

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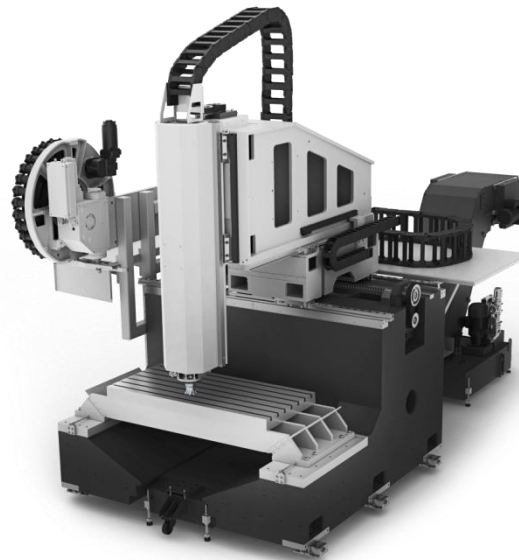
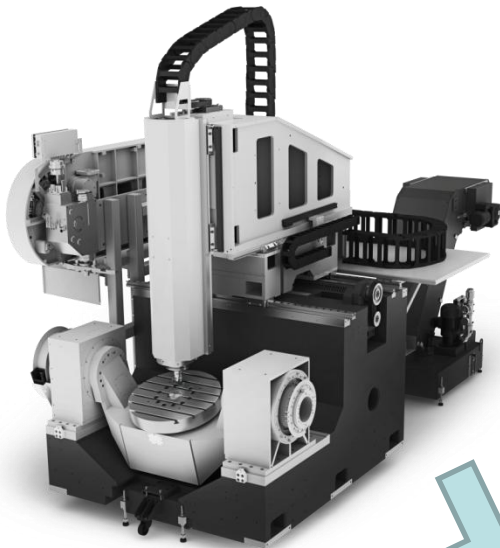
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# Vertical Machining Centers

  
**EMO** Hannover  
18-23·9·2017  
The world of metalworking

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## EMO 2017: Presentation of 3-Axis / 5-Axis Vertical Machining Centers



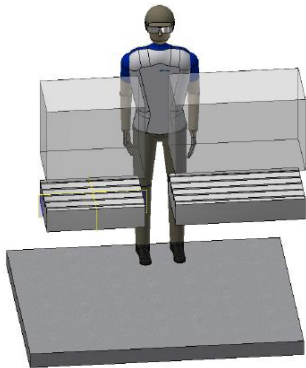
### Controls available:

- SINUMERIK 840 Dsl
- HEIDENHAIN TNC



## EMO 2017: Presentation of 3-Axis / 5-Axis Vertical Machining Centers

### 3-Axis: workspace mid-size



**RY-V1.100-3**

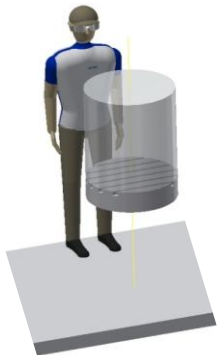
**Table 550x1.100**

**X=1.100 mm**

**Y= 550 mm**

**Z= 600 mm**

### 5-Axis: workspace mid-size



**RY-V900-5**

**Table dia 600 mm**

**X= 900 mm**

**Y=550 mm**

**Z =600 mm**

### Technical advantages

- 3-Axis: Model series with **6 workspace** sizes
- 5-Axis: Model series with **3 workspace** sizes
- *Innovative Materials – instead of cast iron:* Welded structure for components and special UHD-Concrete for machine bed
- *Choice of Motorized Spindles*
  - Standard with 15.000 rpm - 26 kW - 84 Nm
  - Option with 18.000 rpm - 38 kW - 105 Nm
- Tool Interface HSK 63 A (or your size)
- Inner and outer coolant supply and chip conveyor with emulsion processing unit
- Working Space with stainless deflector plates against adhesion of chips
- Tool magazine with automatically changing device
- 5-Axis: directly driven and measured A and C-axis; positioning and clamping in each angle position