

# ps:<sup>®</sup>speed-grinder

TRUMPF  
THICK TURRET  
SALVAGNINI

**Features:**

- Touchscreen
- automatic door opening and closing
- 5 different grinding cycles programmable
- automatic fine adjustment by laser
- laser workpiece height control
- rotating table
- grinding area illuminated by LED light
- grinding area made of stainless steel
- double coolant filtration
- coolant spraying gun
- easy handling

- high speed grinding
- fastest machine on the market
- Industrie 4.0 inside

**Field of application:**

- The **ps:<sup>®</sup>speed-grinder** was specifically designed to sharpen tools (punches and dies) used in all common punching machines. The height of the workpiece is measured by a laser.

**Characteristic:**

- The angle of the rotary table is capable of infinite adjustability from 0 – 5 degrees, thus it is easily to obtain the different grind angles of the work piece. Clamping units for different tooling systems are available.



## Technical Data

▪ Motor		3,3 kW
▪ Spindle speed		2850 min <sup>-1</sup>
▪ Power connection		4 kW
▪ Grinding wheel		
	CBN	Ø 200 mm
▪ Rotary table		
	Diameter	Ø 280 mm
	Speed	30 min <sup>-1</sup>
	Inclination	0 - 5°
▪ Grinding height (beginning from table)		250 mm
▪ Fine adjustment		
	Range	250 mm
	min. step	5 µm
▪ Weight		430 kg
▪ Required space		600 x 600 mm