

ps:speed-grinder

Features:

- Touchdisplay
- automatic door opening and closing
- programmable grinding cycles (roughing-/finishing-/spark-out cycle)
- automatic fine adjustment
- laser workpiece height control or mechanical device
- rotary table
- LED-grinding area light
- closed grinding area made of stainless steel
- coolant filtration
- coolant gun

Field of application:

The **ps: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 or alternatively through a mechanical device.

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 ⁻¹
■ Power connection		4 kW
■ Grinding wheel	CBN	Ø 200 mm
■ Rotary table	Diameter	Ø 280 mm
	Speed	30 min ⁻¹
	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