

# 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
- 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 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