

GRINDING & POLISHING MACHINE

# SAPHIR 560 / RUBIN 520



**The SAPHIR 560 with RUBIN 520 is a twin wheel grinder and polisher of recent generation with an innovative grinding and polishing head for working wheels Ø 200-300 mm.**

The head RUBIN 520 is equipped with an automatic protective hood and sets a new standard for operational safety. Single and central pressure, memory function, integrated dosing system, material removed measurement are only a few of the possibilities.

Motor-driven height setting with pneumatic clamping and all characteristics of the basic unit Saphir 360 meet the highest demands. The removal height can be pre-determined with 0.01 mm accuracy. The material removed measurement takes place automatically. After reaching the preset value, the machine switches off.

## PRODUCT ADVANTAGES

- | Double wheel grinder/polisher with Rubin 520
- | Single and central pressure
- | Variable speed of working wheel and polishing head
- | Electronic control with touch screen
- | Programmable memory
- | Polishing head with clockwise/counter-clockwise rotation
- | Memory function for side and height adjustment

## FEATURES

<b>Working wheels</b>	Ø 200-300 mm
<b>No. of samples (single pressure)</b>	1-6 samples Ø 50 mm
<b>Single pressing force</b>	5-100 N
<b>Central pressing force</b>	depending on holder
<b>Connection power</b>	5.5 kVA
<b>Drive power (base)</b>	2x 0.75 kW S6/40%
<b>Drive power (head)</b>	0.17 kW S1
<b>Speed (grinder)</b>	50 - 600 rpm
<b>Speed (head)</b>	30 -150 rpm
<b>W x H x D</b>	1020 x 550 - 650 x 660 mm
<b>Weight</b>	~ 110 kg
<b>Water connection</b>	1x fresh water connection R½" max. 6 bars

[www.qatm.com/saphir560](http://www.qatm.com/saphir560)