

SUHDNER[®]
ABRASIVE

All in one: the
all-rounder.

ROTOmax 2.0

UPGRADE 2.2



SUHDNER
ADVANCED COMPONENT CREATION

ROTOmax 2.2

Process-optimized grinding



- Illustration of the grinding processes or work cycles is made possible by saving up to 6 different speeds
- Simple intuitive handling
- Perfect grinding pattern due to electronically controlled speed

Electronic components are protected from dirt and dust

- Large LED display to enable the speed to be seen easily. Speed setting from 500 – 13,000 rpm
- Time window of 60 seconds protects against accidental start-up

- Connector for foot switch and manual switch-off
- Automatic detection when Step switch/foot switch is connected

- Active brake saves time between work processes
- Smooth start
- Integrated overload protection

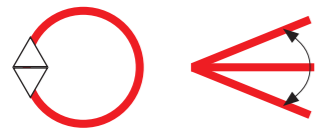
- Powerful brushless motor for single-phase alternating current
- Very high level of efficiency
- Excellent energy efficiency

DIN 10 connector

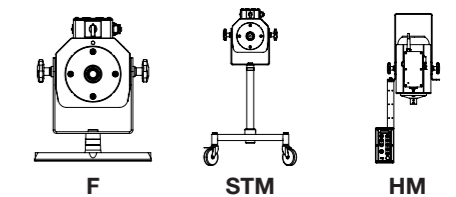
IP 45

- Undervoltage protection: No auto-restart after interruption of power supply
- When load on the shaft is increased, the speed is reduced and more power is applied to the shaft. The machine stops if it is overloaded

Pivoting range for drive in three directions: Horizontal 360°, in the double handle: ± 45°



Extensive selection of handpieces



Select from three models



The ROTOMax 2.2 – All in one

The ROTOMax 2.2 is a powerful and universal system unit in which the drive and the tool are ran separately using a flexible shaft.

The illustration of the grinding processes or work cycles is made possible by saving up to 6 different speeds. The speeds are individually programmable and electronically controlled. This ensures a perfect grinding pattern.

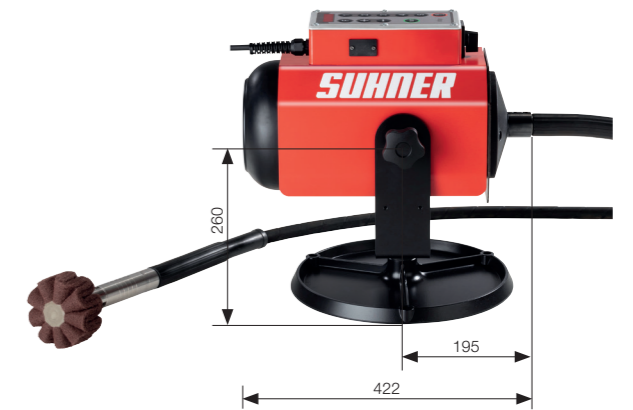
The ROTOMax 2.2 is characterised by its simple intuitive handling.

Due to the fact that it can be used almost anywhere, the ROTOMax 2.2 is put to work in foundries, tool production, the pharmaceutical industry, food tech processing plants, aviation technology, boiler making and in mechanical workshops.

Applications: Cutting, machining, grinding, rust removal, brushing or polishing.

The ROTOMax 2.2 – at a glance

- Up to 6 individually programmable memory locations
- Speed range: 500 – 13,000 rpm
- Power input: 2,000 W
- Power output: 1,650 W
- Mains voltage: 1 x 230/240 V (50/60 Hz)
- Overload protection: yes
- Weight: 28 kg
- Sound pressure level: 77 dB(A)



The ROTOMax 2.2 – A variety of models

A flexible and efficient tool that adapts perfectly to the operating processes it is used in as a result of its three standard installation modes:

- Pedestal **F**
- Trolley **STM**
- Suspended mount **HM**

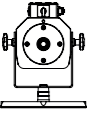
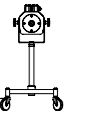
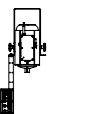
The sophisticated modular structure of the ROTOMax 2.2 is what makes it an all-rounder. The combination of a smart drive and a wide variety of handpieces enable it to be used in almost any scenario. The ROTOMax 2.2 optimises processes and thus saves on costs.

The ROTOMax 2.2 is the only solution for processing surfaces mechanically in both industry and trade.



ROTOmax 2.2

A machine with a flexible shaft

Specifications									
Type	Voltage	Voltage	Connector	Design	Power Input	Idle speed	Connector	Mat.-No.	
	V	Hz			kW	rpm			
 F	230-240	50/60	DIN 10	with base plate	2.0	500 – 13 000	VDE	100 035 084	
F	230-240	50/60	DIN 10	with base plate	2.0	500 – 13 000	SEV	100 035 085	
F	230-240	50/60	DIN 10	with base plate	2.0	500 – 13 000	USA	101 001 444	
F	230-240	50/60	DIN 10	with base plate	2.0	500 – 13 000	AUS	101 001 452	
 STM	230-240	50/60	DIN 10	trolley mounted	2.0	500 – 13 000	VDE	101 001 430	
STM	230-240	50/60	DIN 10	trolley mounted	2.0	500 – 13 000	SEV	101 001 431	
STM	230-240	50/60	DIN 10	trolley mounted	2.0	500 – 13 000	USA	101 001 451	
STM	230-240	50/60	DIN 10	trolley mounted	2.0	500 – 13 000	AUS	101 001 453	
 HM	230-240	50/60	DIN 10	with hanging attachment	2.0	500 – 13 000	VDE	101 001 434	
HM	230-240	50/60	DIN 10	with hanging attachment	2.0	500 – 13 000	SEV	101 001 438	
HM	230-240	50/60	DIN 10	with hanging attachment	2.0	500 – 13 000	USA	101 001 442	
HM	230-240	50/60	DIN 10	with hanging attachment	2.0	500 – 13 000	AUS	101 001 443	

Combination options – the best in its class

One drive unit	Three flexible shaft sizes	A huge choice of handpieces
<div style="background-color: red; color: white; padding: 5px; text-align: center;">ROTOmax 2.2</div>	<div style="background-color: blue; color: white; padding: 5px;"> <ul style="list-style-type: none"> ▶ NA 7 ▶ NA 10 ▶ NA 12 </div>	<ul style="list-style-type: none"> ▶ Straight handpieces ▶ Angle handpieces (45° / 90°) ▶ Belt grinders ▶ Power files ▶ Angle grinders ▶ Quick-release handpieces ▶ Tube polishers



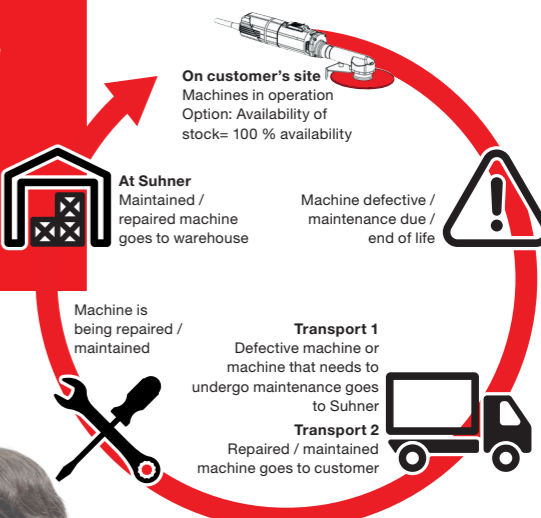
FLEETCare@Suhner and ABRACare@Suhner

– The comprehensive Suhner rental model.

FLEETCare@Suhner

The machine package that takes care of everything for you!

- 100% availability
- Fixed costs make it easy to plan ahead
- Repair and preventive maintenance
- Expanding expertise with employee training



ABRACare@Suhner

Abrasive inventory optimization for you!


- Automatic, demand-driven order triggering
- Inventory management
- Abrasive cabinet and tools
- Consignment warehouse, no downtime and guaranteed stock availability


SUHNER@Work

The best place to try out our products is at your workplace.

Benefit from our comprehensive process expertise in grinding and abrasive technology. See what's new and discover more effective and more efficient options.

Try our products out on your current projects. Find out how ergonomic tools can boost your productivity.





SUHNER®

ADVANCED COMPONENT CREATION


















ABRASIVE



MACHINING



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