

## PRESS RELEASE

### **A Wavelength Ahead with the SUHNER ROTOmax**

#### **Many applications – One machine**

Those who have ground sophisticated components know that it is not easy to keep the tool speed constant at a high grinding performance. The arms start to feel heavy when using hand-held devices after a time, making it difficult to achieve an evenly clean grinding pattern.

Now there is a machine that puts things right: the SUHNER ROTOmax with a flexible shaft.

As the name implies, ROTOmax is a machine with maximum output and high tractive power. The drive motor and tool are separated from each other. This offers a lot of power for sensitive, fatigue-free work.

#### **All-round talent with many possibilities**

Due to the flexible shaft concept, a variety of work can be performed professionally with a single machine. Lightning-fast, exchangeable manual units convert ROTOmax into an angle grinder, straight grinder, angle polisher, belt sander or tube polisher or make it suitable for grinding in tool and mold making.

Due to this versatility, ROTOmax is used in many industries. It is thus perfectly suitable for the surface treatment of stainless steel, as well as the manufacturing of devices and plants for the food industry, metal construction, polishing workstations, and sheet metal machining. An all-rounder when it comes to reliability, power and sensitivity.

## ROTOmax 1.5 and 3.5 – Two for every application

The machine is available in two output classes: 1.5 kW and 3.5 kW. According to the model, the speed can be regulated electronically in increments of 100 from 500 to 25,000 rpm at the press of a button. This fine incrementation guarantees that the right speed is always available no matter what abrasive is used.

The combination of the powerful industrial motor with electronics guarantees a high torque at constant speeds for every application. In practice, this means perfect results in the form of evenly clean grinding patterns. This is a significant advantage when it comes to high-quality components with complicated surfaces, such as those that occur in the machining of stainless steel.



**Rotomax 1.5**

Even in the case of its many design variants, ROTOMax meets all kinds of requirements. It is available with a stand, as a space-saving suspended model or with a special trolley that offers mobility in the workshop. As a professional machine, ROTOMax is designed for hard, continuous operation and a long service life (ROTOmax 3.5 is available only with a movable trolley).



**ROTOmax 3.5**

Intelligent motor management safeguards a high level of work safety for the operator and the machine. If the machine becomes overloaded or overheated, it switches off automatically and enters the cooling mode.



Additional special features include smooth starting, an active brake, an anti long coastdown function, optional manual and foot switching, a controlled turn-on inhibit, two shaft outputs (ROToMax 3,5), automatic saving of speeds when changing the shaft, easy operation and an LED display of the speeds.

SUHNER provides an exceptionally broad range of abrasives for almost every application, machine and tool.
















In addition, the manufacturer offers a particularly valuable, free service: on-site application consulting.

This means that a technical consultant visits the customer upon request to determine the ideal combination of machine, tool, abrasive and grinding process for the customer's concrete situation.

We are happy to provide you with further information upon request.

The copy and image files can also be downloaded from:

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