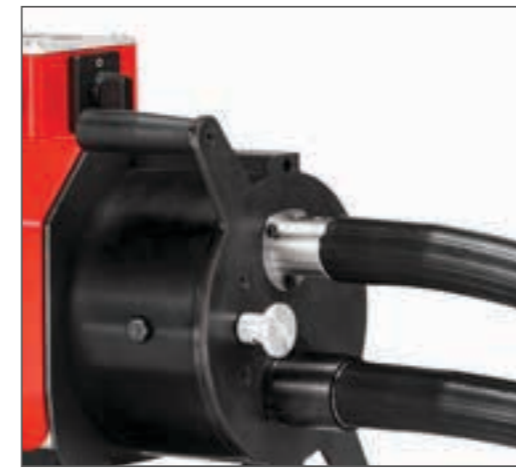


ROTOmax 4.2 TWIN

– Details

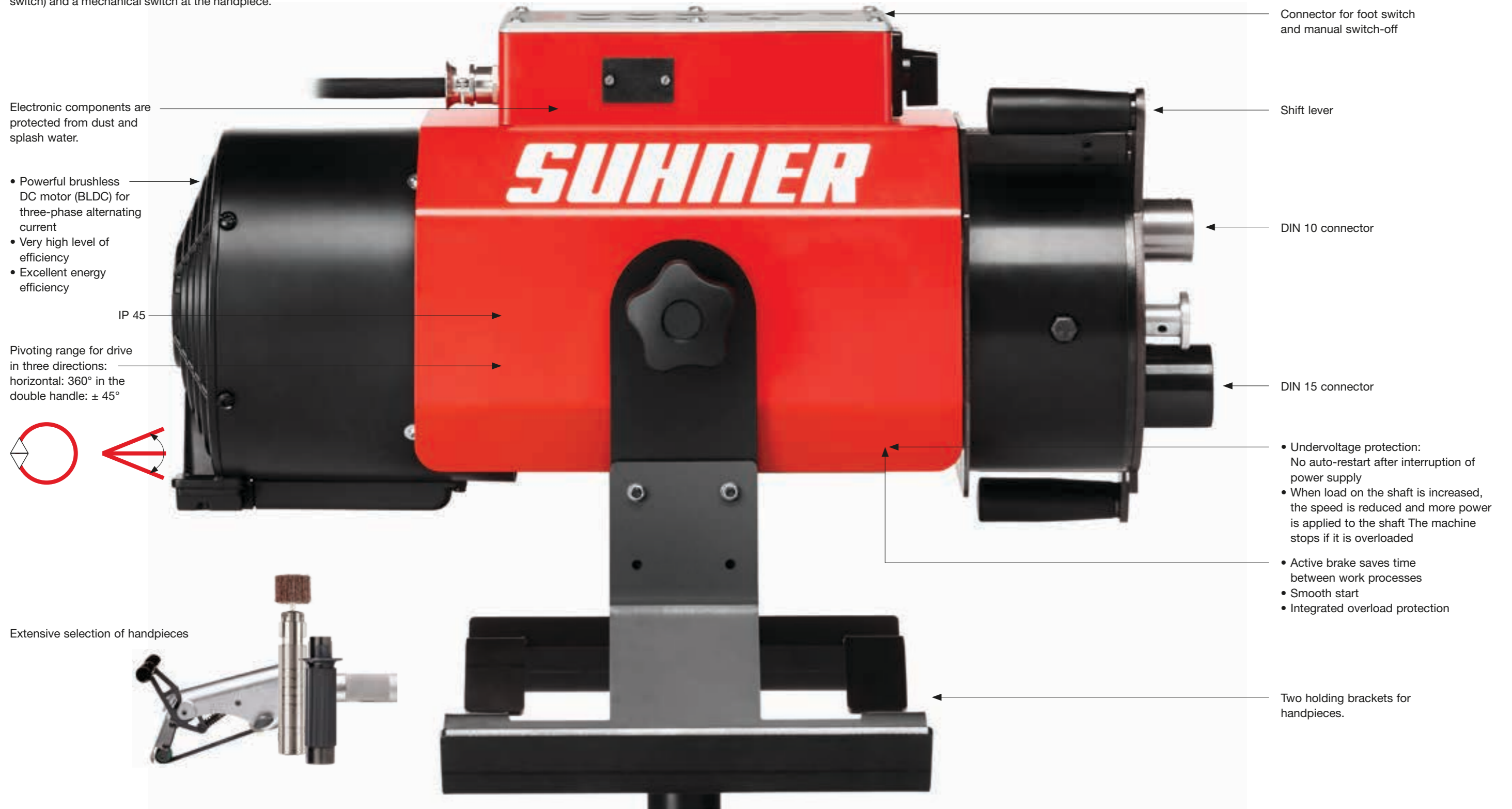
The ROTOMax 4.2 TWIN consists of an electronically controlled DC motor, an operating unit with keyboard and display as well as a unique electronic control unit. It features two mechanical connections for two shafts of different size. The shaft is selected at the transmission, a shift lever at the head will actuate the change. The drive unit uses a sensor to detect which shaft is in operation. The electronic control unit starts the machine up smoothly without any sudden lurch. Switch-off is quick and also works with an active brake, so that the process times are shortened. The external operating controls consist of a foot switch with On/Off function (dead man's switch) and a mechanical switch at the handpiece.



Connection for two shafts – DIN 10 and DIN 15



- It is possible to show the grinding process or the work steps by saving up to 6 different rotational speeds.
- Easy intuitive operation
- Perfect grinding pattern through electronically controlled rotational speed.
- Large LED display to enable the speed to be seen easily
- Rotational speed settings from 500 – 24 300 pm (DIN 10) and 500 – 9 700 rpm (DIN 15)
- Time window of 60 seconds protects against accidental start-up

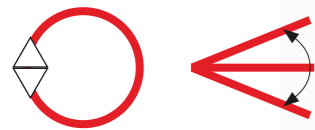


Electronic components are protected from dust and splash water.

- Powerful brushless DC motor (BLDC) for three-phase alternating current
- Very high level of efficiency
- Excellent energy efficiency

IP 45

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



Extensive selection of handpieces



Connector for foot switch and manual switch-off

Shift lever

DIN 10 connector

DIN 15 connector

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

Two holding brackets for handpieces.