

The RUWI-Drive

reliable - powerful - robust



Infinitely variable revolution

- * from 8000 - 25000 rpm



Motor with control electronics

- * Users do not recognise any speed fluctuations under load due to the tachometer generator on the motor shaft. The optimum speed is always maintained at any load
- * In case of motor overload of twice the nominal current (tool blocking) the electronics shut down the drive

Technical data

- Voltage 230 V~
- Nominal current 5,0 A
- Power consumption 1050 W
- Revolutions 8000-25000 1/min
- Gradual start
- Overload protection
- Constant revolution under loadt
- PTC-thermo-monitoring

Collets

- 6 mm
- 6,35 (1/4')
- 8 mm (standard)
- 9,5 mm



Robust and heavy-duty motor

- * With 1050 Watt for continuous industrial application
- * Made in Germany
- * Not to be compared with conventional manual milling machines in terms of performance and design

Motor with overload protection

- * Temperature monitoring with PTC resistor

Gradual start and start current

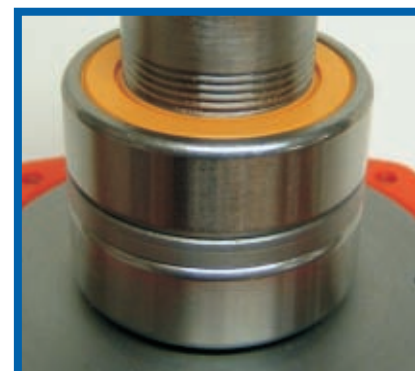
- * The gradual speed increase protects mechanical and electrical motor components
- * Starting without jolts reduces the risk of accidents

Chucking fixture

- * In steel design

Precise double bearing of the milling spindle

- * For highly accurate milling images
- * For high precision revolution
- * Spindle running on two ball bearings for extreme loads and long periods of time



22 mm diameter milling spindle

- * The counter-rotating refeed thread above the ball bearings reduces dust and dirt penetration