



SIMPLE OPERATION

Speed is shown on the display. The motor is switched ON/OFF by the jog control switch on the hand piece.

SPEED

The pressure applied is registered by a micro-computer and the speed is kept constant. The speed is infinitely adjustable from 1,000 - 40,000 rpm.



Saphir 300

The SAPHIR 300 is a transportable grinder and polisher designed for manual operation.

ACCESSORIES

The torque can be greatly increased by using an additional reduction gear unit. Grinding and polishing cloths can be attached at right angles or at 45° angles with the use of rubber carriers with Velcro fastenings.



BASIC MODULE

ELECTRONIC CONTROL UNIT



Order No.: 95004841
» connector for 2 micromotors

Power supply	230 V / 50 - 60 Hz
WxHxD approx.	130 x 97 x 254
Weight	2.3 kg



ACCESSORIES

MICRO MOTOR



ENK-250 T
Order No.: 95005506

Speed 1,000 – 25,000 rpm



ENK-410 S
Order No.: 95004842

Speed 1,000 – 40,000 rpm



REDUCTION GEAR

01
Order No.: 92004479
» increasing of torque 4x
» speed reduced to 1/4

02
Order No.: 92004480
» increasing of torque 15x
» speed reduced to 1/15



ANGLE PARTS



Fixing system Ø 3 mm
Weight 0.042 kg

45°
Order No.: 92004481



90°
Order No.: 92004482



STRAIGHT HANDLE



Order No.: 92004483
» for coarse pre-grinding
» rubber coating for ideal grip

Fixing system Ø 6 mm
Weight 0.15 kg



PEDAL SWITCH

Order No.: 92004484



RUBBER CARRIER

3/30 GTH
Order No.: 92004284
» for grinding papers and polishing cloths with Velcro fastening

Shaft Ø 3 mm



3/60 GTH
Order No.: 92004297
» for grinding papers and polishing cloths with Velcro fastening

Shaft Ø 6 mm



3/30 GTK
Order No.: 92005551
» for grinding papers and polishing cloths with PSA

Shaft Ø 3 mm

