

#### 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 ~ 130 x 97 x 254 mm Weight 2.3 kg









## **ACCESSORIES**

#### MICRO MOTOR



**ENK-250 T** 

Order No.: 95005506

1,000 - 25,000 Speed

01



**ENK-410 S** 

Order No.: 95004842

1,000 - 40,000 Speed



#### **REDUCTION GEAR**

Order No.: 92004479 » increasing of torque 4x

» speed reduced to  $\frac{1}{4}$ 



Order No.: 92004480

» increasing of torque 15x

» speed reduced to 1/15



## ANGLE PARTS



 $\emptyset$  3 mm Fixing system 0.042 kg Weight

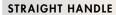
45°

Order No.: 92004481



90°

Order No.: 92004482





Order No.: 92004483

» for coarse pre-grinding

» rubber coating for ideal grip



Fixing system	Ø 6 mm
Weight	0.15 ka

**PEDAL SWITCH** 



Order No.: 92004484





Order No.: 92004284

» for grinding papers and polishing cloths with Velcro fastening

Shaft Ø3 mm



3/60 GTH

Order No.: 92004297

» for grinding papers and polishing cloths with Velcro fastening

Shaft Ø6mm



3/30 GTK

Order No.: 92005551

» for grinding papers and polishing cloths with PSA

Shaft  $\emptyset$  3 mm

