



# The ENESKAmobile system offers the following options for using handpieces

The **new generation of handpieces** has been consistently optimised to suit the performance characteristics of the new micromotors. State-of-the-art precision bearings enable extremely quiet, low-vibration operation, which on the one hand benefits the quality of the machined surfaces and on the other hand ensures fatigue-free work. Handling is additionally facilitated by rapid-Change rapid-release couplings, which make it possible to change handpieces with just one hand. Matching high-quality collets for frequent tool changes round off these handpieces.

ENESKAmicro rapid chuck handpiece **JIR 40R** | Order No.: **0 100 005** Rotation speed range: up to 40,000 1/min | Collet: Ø 3 mm



State Annual State

ENESKAmicro handpiece JBMXLH 40R | Order No.: 0 100 006L

Rotation speed range: up to 40,000 1/min | Collet: Ø 3 mm | with extended shaft 126 mm

ENESKAmicro handpiece **JEHG 20R** | Order No.: **0 100 007** Rotation speed range: up to 20,000 1/min | Collet: Ø 6 mm



ENESKAmicro mini hand-filing machine **JMH 20R** | Order No.: **0 100 009** Stroke length: 1.0 mm | max. strokes: 12,000 rpm | tool receptacle: up to  $\emptyset$  3.6 mm Rotation speed range: up to 20,000 1/min



ENESKAmicro angle-handpiece **JEAH 60 20R** | Order No.: **0 100 011** Rotation speed range: up to 20,000 1/min | Collet: Ø 3 mm |



ENESKAmicro angle-handpiece **JERA 90 20R** | Order No.: **0 100 004** Rotation speed range: up to 20,000 1/min | Collet: Ø 3 mm



Uptimal with JEM 20R

ENESKAmicro belt grinder **JBS 20R** | Order No.: **0 100 008**Rotation speed range: up to 20,000 1/min | grinding belt width: 4/6/8 mm



ENESKAmicro reducing gear **JERG 2** | Order No.: **0 100 010** Rotation speed range: up to 40,000 1/min | Reduction 4:1





## **Device sets and other variants**

can be found in our shop at: www.joke-technology.com



# Mobile polishing system **ENESK** Amobile

#### **FNFSKA**mohile

The handy, battery operated ENESKAmobile polishing system is the ideal tool for setters and toolmakers – anywhere that grinding, polishing, milling or deburring is required. Robust and shock-resistant, it can be used flexibly in any place, and away from the work bench.

This mobile device is extremely versatile as it can be used with all motors, handpieces and filing machines compatible with the ENESKAmicro. It is also powerful and long-lasting. The batteries can be charged separately, which allows non-stop working. With up to 3 hours battery life under full load and a maximum torque of 6.5 N cm at 40,000 rpm, it can be used in a significantly wider range of applications than conventional devices of this type.

The speed is continuously adjustable from 2,000 to 40,000 rpm. Left and right rotation are also a matter of course with this single-handed device.

### Highlights:

- Extremely versatile, as it can be connected to all ENESKAmicro motors (BLDC), handpieces and filing machines
- Ergonomic handling given by start/stop function directly on the motor, straightforward control unit and pocket-size casing
- High-quality Li-Ion batteries
- No inconvenient time lost waiting for the batteries to charge, because they are exchangeable and can be recharged separately
- for brushless DC motor (BLDC)
- Runs clockwise/anticlockwise
- · Monitoring of battery level and temperature
- Digital control with protective disconnection
- High torque with max. of 6.5 N cm on the motor shaft





Video ENESKAmobile

Order No.

0 012 301

### **ENESKAmobile battery system, control unit**



Technical data:

Speed: 2,000 - 40,000 rpm (steplessly adjustable)

14.8 V Li-Ion Battery: Exchangeable battery: yes Battery capacity: 3,000 mAh 44.4 W Output power: Operating time: up to 3 hours

2.5 hours for 80 % + 0.5 hours for 100 %Load time: Dimensions (w x h x d): 176 x 103 x 49 mm

Weight (without battery): 200 g

Weight (with battery):

# Control unit ONLY, WITHOUT battery and charger #

\* Accessories / spare parts

Order No.

## **ENESKA**mobile cordless grinder system, charger



- ENESKAmobile charger including power supply (only power supply unit Order No. 2 112 203)
- LED charge level indicator
- Clip-In function for joke battery pack
- Dimensions (w x h x d): 176 x 103 x 42 mm
- Weight: 200 g

## ENESKAmobile cordless grinder system, replacement battery-pack



- Li-Ion 14.8 V
- 3,000 mAh
- 44.4 Wh
- LG 41SP
- Clip-In function for joke ENESKAmobile charger
- CE approved
- Dimensions (w x h x d): 100 x 103 x 36 mm
- Weight: 280 g

## ENESKAmobile cordless grinder system, plastic case with foam pad



Plastic case with foam insert for:

- ENESKAmobile control unit including battery
- ENESKAmobile charger with power supply
- 2 additional battery slots
- $\bullet$  One-piece handpiece or micromotor with mounted handpiece with cable rewind
- · Position slots for handpiece tools

0 012 302

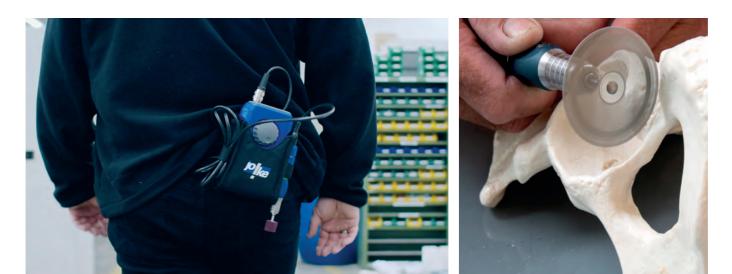
0 012 303

0 012 304

Visit our shop: www.joke-technology.com



Be mobile everywhere! Powerful, lightweight and easy to use.





# **Mobile polishing system ENESK** Amobile



Order No.

## **ENESKAmobile cordless grinder system Set JEM 20R**



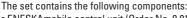


0 012 360

- ENESKAmobile control unit (Order No. 0 012 301)
- ENESKAmobile charger including power supply (Order No. 0 012 302)
- ENESKAmobile battery-pack (Order No. 0 012 303)
- ENESKAmicro JEM 20R, motor with 20,000 r/min incl.motor cable (Order No. 0 100 003)
- ENESKAmicro rapid-chuck handpiece JIR 40R, incl. Ø 3 mm collet (Order No. 0 100 005)
- Plastic case (Order No. 0 012 304)

## **ENESKAmobile cordless grinder system Set JEM 40R**





0 012 355

- ENESKAmobile control unit (Order No. 0 012 301)
- ENESKAmobile charger including power supply (Order No. 0 012 302)
- ENESKAmobile battery-pack (Order No. 0 012 303)
- ENESKAmicro JEM 40R, motor with 40,000 r/min incl.motor cable (Order No. 0 100 002)
- ENESKAmicro rapid-chuck handpiece JIR 40R, incl. Ø 3 mm collet (Order No. 0 100 005)
- Plastic case (Order No. 0 012 304)

#### **ENESKAmobile cordless grinder system Set COMPACT JEM 50C**



The set contains the following components:

0 012 300

- ENESKAmobile control unit (Order No. 0 012 301)
- ENESKAmobile charger including power supply (Order No. 0 012 302)
- ENESKAmobile battery-pack (Order No. 0 012 303)
- ENESKAmicro COMPACT JEM 50C, motor incl. rapid-chuck handpiece and motor cabel (Order No. 0 100 001)
- plastic case (Order No. 0 012 304)

## **ENESKAmobile cordless grinder system Set JEM 50R**





0 012 365

- ENESKAmobile charger including power supply (Order No. 0 012 302)
- ENESKAmobile battery-pack (Order No. 0 012 303)
- ENESKAmicro JEM 50R, motor with 50,000 r/min incl.motor cable (Order No. 0 100 020)
- ENESKAmicro rapid-chuck handpiece JIR 40R, incl. Ø 3 mm collet (Order No. 0 100 005)
- Plastic case (Order No. 0 012 304)

## **ENESKAmobile cordless grinder system Set LITE**



The set contains the following components:

0 012 315

- ENESKAmobile control unit (Order No. 0 012 301)
- ENESKAmobile charger including power supply (Order No. 0 012 302)
- ENESKAmobile battery-pack (Order No. 0 012 303)
- plastic case (Order No. 0 012 304)

## **ENESKAmobile cordless grinder system Set COMPACT**



The set contains the following components:

ENESKAmobile control unit (Order No. 0 012 301)

• ENESKAmobile charger including power supply (Order No. 0 012 302)

• ENESKAmobile battery-pack (Order No. 0 012 303)

• ENESKAmicro COMPACT HT60 SMALL, Motor incl. Rapid-Chuck-Handpiece Power, fan-variation (Order No. 0 011 469)

plastic case (Order No. 0 012 304)

0 012 350



# For any kind of support or demonstration please contact us. We will be pleased to help you!

Your expert team:



Frank Westerhoff Head of export Tel. +49 2204 839-300 Mail: sales@joke.de



Elisabeth Longerich Sales International Tel. +49 2204 839-303 Mail: sales@joke.de



Dominic Singer
Product Manager drive systems,
handpieces, filing and deburring tools,
blasting systems
Tel. +49 2204 839-526
Mail: d.singer@joke.de



Tobias Meyer Sales International Tel. +49 2204 839-27 Mail: sales@joke.de

joke Technology GmbH Asselborner Weg 14 -16 D-51429 Bergisch Gladbach • Germany Tel. +49 2204 839-0 • Mail sales@joke.de Web www.joke-technology.com