



## ENESKAmobile

The mobile polishing and grinding system,  
nothing to be desired.





# 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 micro-motors. 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



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

Optimal with  
JEM 20R



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 Ø 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 |

Optimal with  
JEM 20R



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



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

Optimal with  
JEM 20R



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

Optimal with JEM 40R  
and JEM 50R



**Device sets and other variants**  
can be found in our shop at: [www.joke-technology.com](http://www.joke-technology.com)

# Mobile polishing system

## ENESKAmobile

### ENESKAmobile

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.

### ENESKAmobile battery system, control unit



#### Technical data:

Speed:	2,000 – 40,000 rpm (steplessly adjustable)
Battery:	14.8 V Li-Ion
Exchangeable battery:	yes
Battery capacity:	3,000 mAh
Output power:	44.4 W
Operating time:	up to 3 hours
Load time:	2.5 hours for 80 % + 0.5 hours for 100 %
Dimensions (w x h x d):	176 x 103 x 49 mm
Weight (without battery):	200 g
Weight (with battery):	480 g

0 012 301

# Control unit ONLY, WITHOUT battery and charger #

### Accessories / spare parts

Order No.

### ENESKAmobile 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

0 012 302

### 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

0 012 303

### 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
- One-piece handpiece or micromotor with mounted handpiece with cable rewind
- Position slots for handpiece tools

0 012 304





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



# Mobile polishing system ENESKAmobile



Order No.

## ENESKAmobile cordless grinder system Set JEM 20R

**NEW!**


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 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)

0 012 360

## ENESKAmobile cordless grinder system Set JEM 40R

**NEW!**


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 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)

0 012 355

## ENESKAmobile cordless grinder system Set COMPACT JEM 50C



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 JEM 50C, motor incl. rapid-chuck handpiece and motor cable (Order No. 0 100 001)
- plastic case (Order No. 0 012 304)

0 012 300

## ENESKAmobile cordless grinder system Set JEM 50R

**NEW!**


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 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)

0 012 365

## ENESKAmobile cordless grinder system Set LITE



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)
- plastic case (Order No. 0 012 304)

0 012 315

## 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!**

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