

**ONE MACHINE.  
THREE MODULES.**  
Simple ergonomic grinding.



ROGRIND 13.49 E<sup>3</sup> - 8499900003  
ROPOWER 70.02 - 5029900002  
Outrigger - 8490800002

**One machine. Three modules.  
Precisely ground face in a short time with intelligent use of energy.**

### THE ADVANTAGES. YOUR BENEFITS.

#### Precisely ground face in a short time

- Faster working due to constantly high grinding power
- High grinding quality and clear view of the grinding area due to compact, low-vibration electric motor
- Patented ROBEL finish-grinding procedure for localised away from the operator reworking

#### Intelligent use of energy

- Loss-free power transmission from electric motor straight to grinding spindle
- ROBEL supercap in power pack: Excess energy stored during idling of grindstone – released during load peaks
- Other drive versions (battery, power supply) available

#### Smart positioning, smooth grinding

- Easily transport grinding unit and power pack separately
- Effortless operation due to split machine weight of less than 60 kg each
- Comfortable handling of machine due to ergonomic telescopic handles which are individually adjustable

#### Greater work safety, higher efficiency

- Low hand-arm vibration
- Optimum view of the display at an ergonomic angle of the compact, low-vibration electric motor
- Integrated dust and spark protection due to air exhausted
- Work at a safe distance from exhaust gases, heat and engine noise

## SPECIFICATION

|  |  |
|--|--|
| Drive                                  | BLDC electric motor  |
| Continuous rating                      | 6.6 kW (ROPOWER 70.03 + ROBATTERY 71.02)<br>3.0 kW (ROPOWER 70.02) |
| Maximum power                          | 7.0 kW (ROPOWER 70.02)   |
| Circumferential speed                  | 50 m/s   |
| Cup wheel diameter                     | 150 mm   |
| Speed                                  | 5000 rpm   |
| Roller spacing                         | 1000 mm  |
| Depth feed of grinding spindle         | electric   |
| Dimensions (L x W x H)                 | 1950 x 460 x 850 mm  |
| Without telescopic handles (L x W x H) | 1750 x 410 x 850 mm  |
| Weight machine                         | from 56.5 kg   |
| Weight outrigger                       | from 8.5 kg  |

## ACCESSORIES

|            |  |            |                                 |
|------------|--|------------|---------------------------------|
| 5029900002 | Hybrid drive unit with Honda GX200 four-stroke engine              | 9002000690 | Ø 150 mm central nut holder M20 |
| 5026930001 | Discharging box for discharging the supercaps for maintenance work |            | Other cup wheels on request.    |
| 5039900003 | Power supply 400 Volt (incl. shoulder strap)                       |            |                                 |
| 7839900001 | Battery 2300 Wh  |            |                                 |
| 7879900001 | Charger 2300 Wh  |            |                                 |
| 5016060200 | Extension cable (for battery 2300 Wh)                              |            |                                 |
| 9000208017 | Battery box for battery 2300 Wh                                    |            |                                 |
| 8490800002 | Outrigger, gauge 1435 mm   |            |                                 |

Other gauges on request.



**ROGRIND 13.49 - 8499900005**  
Outrigger - 8490800002



**Battery 2300 Wh - 7839900001**



**400 Volt power supply - 5039900003**



**ROPOWER 70.02 - 5029900002**