

ROGRIND 13.45RS Rail Grinding Machine



**For precise grinding of welding joints and for reprofiling the complete rail head.
Can also be used in switches, for frogs and for grinding grooved rails.**

THE ADVANTAGES. YOUR BENEFITS.

- **Visibility:** Optimal visibility of the rail during operation
- **Motor:** ROBEL RGX200, reliable, powerful motor
- **Motor:** ROBEL RGX200, perfect starting performance at maximum torque
- **Clutch:** New low-maintenance long-life clutch between engine crankshaft and grinding spindle
- **Ergonomics:** Optimal ergonomics thanks to perfect weight distribution with central engine
- **Weight:** With approx. 55 kg, excellent balance between machine weight and performance ratio
- **Features:** LED lighting and robust/proven stainless steel tank

SPECIFICATION

| Versions | 5159906301 | 5159906302 | 5159906303 |
|------------------------|---------------------------------------|--------------------------------------|--------------------------------------|
| Drive | One-cylinder 4- stroke engine (Honda) | One-cylinder 4-stroke engine (Honda) | One-cylinder 4-stroke engine (Honda) |
| Type | RGX200 | RGX200 | RGX200 |
| Output | 4,6 kW | 4,6 kW | 4,6 kW |
| Weight | approx. 55 kg | approx. 60 kg | approx. 56 kg |
| Roller spacing | 850 mm | 1000 mm | 850 mm |
| Dimensions (L x W x H) | 1080 x 520 x 790 mm | 1060 x 550 x 920 mm | 940 x 520 x 830 mm |
| Guiding handle | left | right | left |
| Guiding system | Universal guiding system | Rail guiding system | Rail guiding system |
| Hand wheel | small (100 mm) | big (160 mm) | small (100 mm) |
| Cup wheel | Ø 125 mm M20 | Ø 150 mm M20 | Ø 125 mm M20 |

ACCESSORIES

| | |
|------------|---|
| 5158930018 | Extension arm |
| 5158930019 | Additional rollers for grooved rails and switches |
| 9000200182 | Steel wire brush |
| 8931002007 | Centring nut, fixings for steel wire brush |
| 5158930023 | Additional package 4xM8 cup wheel |
| 5158930016 | Guide blocks crane rail |
| 5158930024 | Additional package starter rope holder |
| 5158930025 | Additional package external handles |
| 5158930026 | Additional package tank bracket |

Cup wheels

| | |
|------------|---------------------------------|
| 9002000687 | Ø 125 mm central nut holder M20 |
| 9002000689 | Ø 150 mm central nut holder M20 |
| 9002000691 | Ø 90 mm central nut holder M20 |

