

TECHNICAL SPECIFICATIONS

Gamma Grinding machine

31 January 2020

Description

The Gamma Grinder is designed to perform the **re-profiling of the rail head after welding or rail built-in**. It is equipped with a **diesel engine** that is lubricated in every position **from 0° to 90°**. The transmission from the engine to the spindle housing of the grinding stone is made by a V-belt with a tension regulator. The protected action of the belt, the grinding stone and its comfortable handle bar guarantee maximum safety and minimum effort for the operator.

The machine is also equipped with: **two rollers for longitudinal displacement** on the rail, two lateral supports that ensure stability during operation, a handwheel for adjusting the grinding depth with graduated scale, block and guide rod for tilting the machine.

The grinder is delivered with the following accessories: kickstand (to keep standing the grinder in storage position) and engine protection (improve the machine protection during storage).



Technical Data

| Model | Gamma grinder |
|----------------------------|--|
| Engine | Yanmar - Diesel |
| Engine Power | 3,5 KW @ 3 600 rpm |
| Torque (max) | 12 Nm @ 2 600 rpm |
| Laeq / LwA | 85 dBA / 99 dBA |
| Handle vibrations | 2,5 m/s ² |
| Grinding wheel | M8 - 4 holes – D150 x73x57 mm M20 - wheel holder – D150 x73x57 mm |
| Dimensions | 1000x840x990 mm |
| Mass (without accessories) | 71 kg |

