

RAIL PROFILE GRINDER MQ-E-6

TECHNICAL DATA



Required Space: 1,10*0,60*0,90 Mts
Machine weight: 70 Kgs

- Engine power: From 6 c.v. to 4.500 r.p.m.
- Grinding wheel rotation speed: 3.800 r.p.m.
- Measures of Grinding Wheel :
 - ∅ Internal: 57 mm
 - ∅ External: 150 mm
 - Height: 75 mm
- The wear limit of grinding wheel appeared when it is reduced to 30 mm of thickness
- Total run chuck : 55 mm.
- Possibility of installing an electrical engine

DESCRIPTION.

- ☞ The *MQ-E-6 Rail Grinding Machine* is used for the reprofiling of the rail head after welding. It is characterized by its handiness, heavy-duty design and safety use. One of the most important features which make this machine a good purchase, consists of its strong frame which guarantees a perfect rectification of the rail.
- ☞ Basically it is composed of a Minsel engine, a transmission from the engine to the chuck by means of a tooth-belt, and a robust frame which supports the engine and the chuck with the advancing device. Two insulated rollers on both ends of the frame allow the longitudinal movement of the machine and assure its continuity during the reprofiling operation for a proper result. When the operator wants to change the angular position on the head of the rail two side supports help to keep the stability of the machine.
- ☞ Finally the grinding wheel advance is easily driven by means of a small steering wheel located at the upper part of the machine.

⇒ **RAIL GRINDING WHEELS**

.- We can also supply rail grinding wheels of different sizes

- ☞ The Maquivias Rail Profile Grinder is manufactured in a safe and competent manner in line with industry standards and all functions comply with the CE requirements.