

## MECHANICAL COACH-SCREWING

### Technical Data



- Engine Power : 4 Stroke, From 9 c.v. to 3.600 r.p.m.  
On request Lombardini IM350 or 15LD 350 (Diesel)
- Scocket rotating speed: → Low: 75 r.p.m.  
Tightening torque: 70 Kg/m.  
→ High: 180 r.p.m.  
Tightening torque: 25 Kg/m.
- Main dimensions: 2,20\*0,5\*1 mts
- 3 or 4-wheel trolley for easy transport of the machine over the tracks

#### Machine weight with trolley: 105 Kgs.

The *Mechanical Coach-screwing MQ-CM-9* is the appropriate machine to perform all tasks concerning laying, removal and tightening of coach-screws or screw nuts used for the fixing of rails on sleepers. We would like to stress the following characteristics:

- | .- HEAVY-DUTY AND RESISTANT |
- | .- LIGHTNESS AND EASY HANDLING |
- | .- NEARLY NONEXISTENT MAINTENANCE |

It is made under a precise and strict technical process, and with a range of first quality materials, which allows us to guarantee its durability and correct functioning. It solves with efficiency all problems that may arise during the laying or removal track operation and while fixing the rails and saddles on the sleepers. Our machine is very reliable due to efficient protection systems and can be easily transported by two operators.

⇒ DESCRIPTION: Essentially the machine consists of :

- ① 4 stroke engine Power : 9 c.v. at 3.600 r.p.m.
- ② A gear casing and a flector mounted on the string rod
- ③ The screwing head which forms a hermetically sealed unit composed of the following features:
  - .- A multi-disk clutch lubricated in an oil-bath
  - .- Two-speed reduction gear lubricated in an oil-bath
  - .- A device for the inversion of the key rotation
  - .- Two supporting arms are fixed to the screwing head, one of which is mobile and operates an elastic clutch with multi-disk with a screwing torque adjustable.
- ④ A standard 3-wheel or 4-wheel trolley available for all gauges upon request.

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