

HYDRAULIC COACH-SCREWING MACHINE

Technical data



- Engine power: Honda GX-200 4 Stroke. 6,5 C.V.
- Screwing torque adjustable from 0 to 56 Kg.*m
- Equipped with lightning for night work.
- Socket rotating speeds: 210 r.p.m. (Low)
- Socket rotating speeds: 50 r.p.m. (High)
- Automatic change from high speed to low speed over 15 Kg*m
- Overall dimensions: 1,57*0,57*1,00 mts
- Fasten/unfasten activation by means of electrical buttons.

Machine weight: 102 Kgs
Oil Tank Capacity: 20 litres

GENERAL DESCRIPTION.

The hydraulic coach-screwing *Maquivias MQ-CH-60/2* is designed to fasten and unfasten all types of coachcrews and rail fasteners used for the fixing of rails on sleepers in all track renewing programs. It performs its task with a great precision of regulation of the tightening torque by means of a hydraulic transmission. The machine is available for all types of gauges and equipped with a standar 4-wheel trolley.

This hydraulic coach-screwing is characterized by its easy handling and sturdiness, and is made of **1/-** a petrol or diesel engine on request, to which is connected a high-pressure gear pump dipped in the tank-housing; **2/-** a central part constituted by a tank-housing, and **3/-** a coach-screwing head connected to the central housing which carries a hydraulic motor with vertical axis that feeds the chuck in which is fixed the tightening key.

The rotation direction of the hydraulic motor is controlled by a hydraulic circuit composed of a distributor with pressure regulator actuated by an electro-valve.

The adjustable tightening torque is indicated on a manometer.

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