

TECPUMP

Banchi Prova Common Rail
Common Rail Test Benches



TECPUMP is the test bench of the Rabotti range to check Common Rail pumps. It is small, powerful and reliable, with an 11 Kw and 6000 rpm motor, and it ensures speed and precision in the testing of single Bosch, Denso, Delphi and Siemens CR pumps in accordance with OEM specifications (Bosch and Denso).

With 2500 bar hydraulics also appropriate for Bosch CP4 pumps, the simulator is ideal for those who wish to keep repair of the CR pumps separate from the injectors' one.

DIMENSIONS AND WEIGHT

Dimensions (W x L x H)
800 x 820 x 1400 mm

Weight
600 kg

FLOW SENSORS FEATURES

Pumps Flow Range (Delivery)
1 ÷ 4000 cm³ / min

Pumps Flow Range (Backflow)
200 ÷ 4500 cm³ / min

PRESSURE DATA

Working Pressure Range
Up to 2500 bar

DRIVING MOTOR

Engine Power
11 kW

Velocity Range
0 ÷ 6000 rpm

ELECTRICAL DATA

Electrical Socket
3P + N + GND

Voltage - Frequency - Amperage
400 / 230 V - 50 / 60 Hz - 25 / 44 A

Power Required
12,5 kW

TEST OIL

Oil Tank Capacity
30 L

Oil Type
DIN ISO 4113