



BANCO PROVA IMPIANTI IDRAULICI HYDRAULIC SYSTEM TEST STAND

MOD. GB METRO-CUBO P/N GB941-010-500



TECHNICAL CHARACTERISTICS

The hydraulic test stand model GB Cubic-Meter, is an innovative product, designed and manufactured to perform test on hydraulic systems of small helicopter and aircrafts. Particularly the stand can perform the following functions:

- Filling up of the aircraft hydraulic test system
- Emptying of the aircraft hydraulic system
- Air bleeding of the aircraft hydraulic system with the possibility of performing all hydraulic functions.
- Leak test of the aircraft hydraulic system.

DIMENSIONS

Length 1100 mm
Width 1000 mm
Height..... 1200 mm
Weight..... 570 Kg

ELECRIC PLANT

Power Supply 400/230V tri-phase 50/60 Hz
Engine Power..... 22kW
Input cable 10 mt
Input Plug 63 Amp (3P+N+E)

HYDRAULIC PLANT

Dual system, with independent pressure regulation,
Manual and automatic Flow regulation

Hydraulic Fluid MIL-H-83282 or MIL-H-5606
Reservoir Capacity 95 l
Pressure Range 0÷3500 PSI
Flow 60lt/min (16 GPM) @ 3000 psi
..... 30+30 l/min on two delivery lines
Filters 3 micron Abs
Working temperature -10÷50°C
Fluid, working temperature Max 70°C

Hydraulic Fluid, class of contamination \leq class 5
according to NAS 1638

Back Pressure on Returns 50PSI
Hydraulic hoses length 6mt

ACCESSORIES:

Extended hydraulic hoses up to 10 mt
Fast couplings connection kits
Oil Analyzer - Particle Counter
Gauges Calibration Kit
Towing kit



Accessories:

