

Gas Booster Pressure Test Unit (GTU)
Hydrogen

Technical Data Sheet

Order Code: GTU-DLE30-2-GG-H2



- Features**
- Maximator Air driven Gas Booster Model **DLE30-2-GG-H2**
 - Air Drive Regulator / Pressure Gauge / Speed control valve
 - Inlet Pressure Gauge 100mm Glycerine filled
 - Outlet Pressure Gauge 100mm Glycerine filled
 - High Pressure Outlet Isolation Valve
 - Manual Pressure Release valve
 - Robust Stainless Steel frame for ease of transportation and Protection

Technical Data / System Scope

Max Outlet Pressure:	600 bar/ 8700 psi	
Air drive pressure:	1-10 bar / 14,5– 145 psi	
Pressure ratio:	1:60	
Compression ratio :	1:20	
Displacement volume/stroke	120 cm3	
Max Cycles	100 / min	
Stall Pressure	PB = i * pL + pA	
Connections	Inlet:	1/4" BSP
	Outlet:	1/4" BSP
	Air :	3/4" BSP
Air Pressure Gauge	0-11bar / 160psi	
Pressure Gauge	0-690bar / 10000psi 100mm glycerine filled	
Max Temp	100°C	

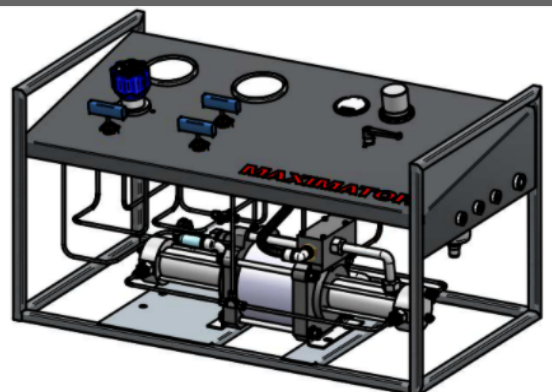
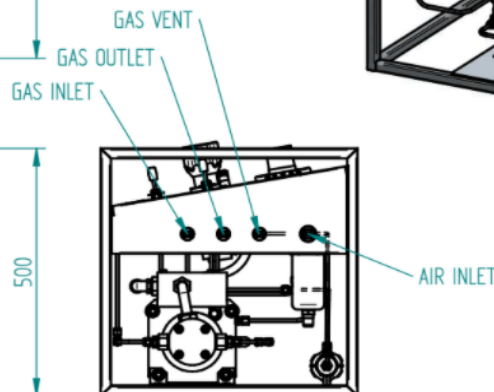
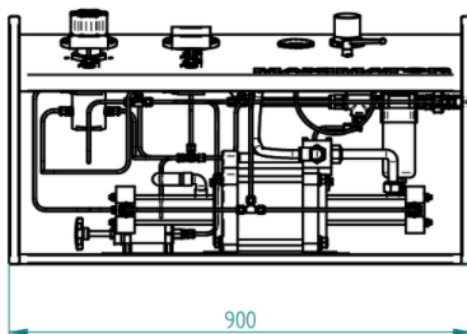
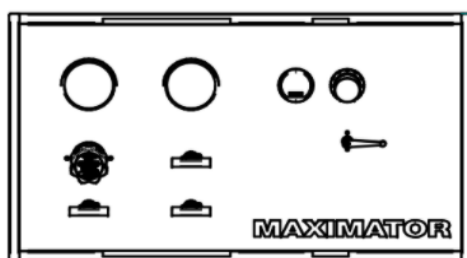
Construction

Frame	Stainless Steel
Compressor Head	1.4305
HP Cylinder	1.4404
Piston	1.4305 (hardened)
Valves Fittings & Tubing	316 ss
Seal package:	Hydrogen Gas : PTFE, Viton
Overall	900w x 500h x 500d mm
Nett Weight	41kg

- Options**
- Inlet / Outlet Hoses
 - Outlet Pressure regulator
 - Chart Recorder connection Point
 - NPT connections

Dimensions

IF IN DOUBT, ASK!!



	NAME	DATE	MAXIMATOR® UK Maximum Pressure. Maximator UK www.support.maximator.co.uk
DRAWN	Jon	08/11/17	
CHECKED			