

Hydraulic unit

Applications:

The MAXIMATOR Hydraulic unit will be used for varied high pressure applications.

Examples:

- Burst pressure tests
- Internal high pressure forming
- Leakage tests
- Valve actuation
- Pressure testing of equipment

Main Benefits:

- Panel mounted instruments ensures easy operation and process control
- Stainless steel components for highest durability
- Inclusive Stainless steel tank
- Panel indicated process chart

Function:

Basically, Maximator pumps are operating according to the pressure intensifier principle. The outlet pressure is calculated by the transmission ratio between air piston and plunger piston multiplied by the drive pressure. I.e., the static ultimate pressure of the hydraulic can be adjusted by regulation of the supply pressure.

Characteristic feature:

- easy to operate
- compact construction style
- stationary
- pneumatic drive
- no heat, flame or spark risk

Order code:

3320.0733

Circuit diagram no. :

AH 101.613.28



Technical Data

Type:	G400-2LVE/C2/SV/T/EVH/0-4000(160)/Measuring point/AV1/W/SCHL
Pressure ratio:	1 : 796
Outlet Pressure max.:	Approx. 4000 bar
Utilities:	Water
Flow max.:	0,44 l/min.
Connection Inlet PL	BSP 1/2"
Connection Outlet P:	HP4
Dimension W x T x H:	930 x 350 x 500 mm
Weight:	49 kg
Air drive pressure	min. 1 bar / max. bar

