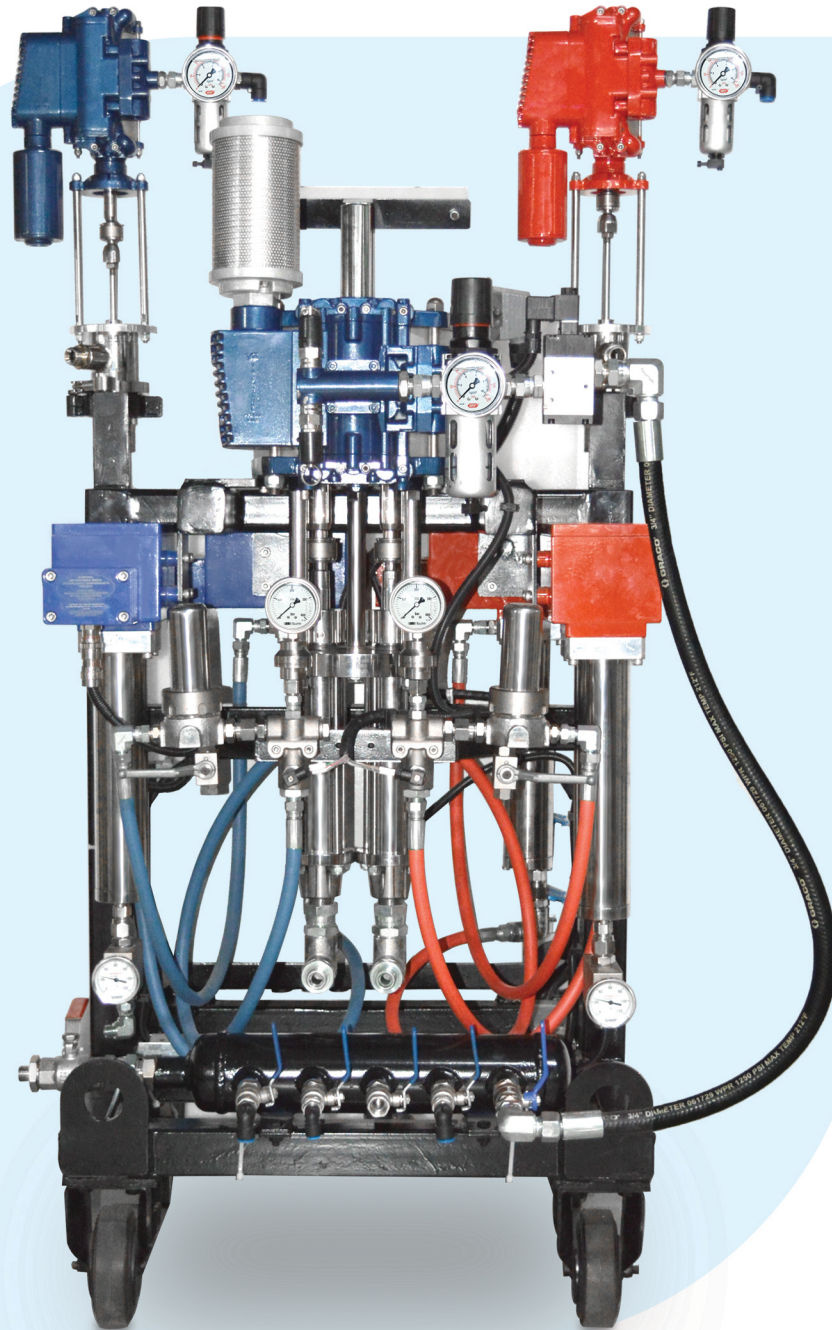


POLYUREA

TWO COMPONENT HOT AIRLESS POLYUREA
SPRAY EQUIPMENT



The range is designed for tough working conditions and is suitable for two component high viscosity, solvent-less coating, waterproofing coating PU foam and insulation coatings.

ACCESSORIES



FEATURES

- ◆ High discharge flow rates
- ◆ Stainless steel hydraulic body to compatible Isocyanates.
- ◆ Easy to operate compact mounted on robust trolley
- ◆ Accurate fixed volume mixing ratio 1:1
- ◆ Double 3KW heaters for uniform and consistent heating
- ◆ Polyurea wrap scuff heated hose bundle 15 meter
- ◆ 12V- Flat Copper heating element hose for long term even heating without abrupt hot spots.
- ◆ Standard up to 3 set of hose bundle can be attached
- ◆ Special ISO Barrel transfer pump, for smooth and leak proof transfer.
- ◆ Compatible with Air purge fusion gun, as well as Durable manual static mixture type spray gun.
- ◆ Pressure monitored to cut off pump in case of ratio faults
- ◆ Inbuilt Fluid temperature sensor at inlet and add on block provisions for extended hoses

APPLICATIONS

- ◆ High-Performance Coating & Insulation System
Specialized in spraying polyurea paints for durable floor coatings and protective layers.
Also used for spraying and dispensing polyurethane foam for insulation and sealing applications.

TECHNICAL DATA

Mixing Ratio	1:1	1:1	1:1	1:1
Pressure ratio	50:1	38:1	72:1	54:1
Pump combination	113-113	155-155	110-110	155-155
Discharge per cycle (cc)	226	310	226	310
Stroke length (mm)	120	120	120	120
Recommended spray volume @10 cycles/min (lpm)	2.26	3.1	2.26	3.1
Maximum inlet air pressure (bar)	6	6	6	6
Maximum output pressure @ 6 bar air inlet	300	300	300	300
Air motor piston diameter (mm)	250	250	300	300
CFM @ 6 bar @ 10 cycles	825	825	1188	1188

- Actual pump may vary with catalogue images as per technical specifications.
- Hose bundles of other size and combination on special request
- Final selection of the pump will depend to suit actual application requirement.
- Other mixing ratios on request.



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