

Multi Spray Units



MSU.323

A multi spray unit combines the advantages of airless spray (speed, low overspray) with the advantages of conventional air spray (fine atomization finish) to suit a wide range of applications.

In comparison with conventional air spray:

- You can greatly improve the painting environment, i.e. spray booth, due to little bounce back
- You can paint corners of boxes or crevices of spot welding with ease, due to excellent penetration.
- Thick film painting is possible since you can spray high viscosity paint (50 secs viscosity by Ford 4 viscometer).
- Faster spraying is achieved as it delivers more paint onto the job.

In comparison with airless spray:

- You can paint at lower fluid pressures.
- Soft atomization without tails can assure fine and beautiful finishing.
- You can paint small workpieces with small fluid output at low pressure.
- Low pressure operation increases safety factor and durability of pump.
- You can paint freely in accordance with the shape of the workpiece since you can adjust pattern width with easy by the simple adjustment of a knob.

Main Applications

- **Wood/Furniture** - Bookcases, tables, etc using lacquers, sealers & stains, precat. & noncat.
- **Metal** - Steel furniture, sheet metal, control panels, air conditioners, etc.
- **Machinery** - Construction equipment, agricultural machines & industrial machines
- **Construction** - Steel frames & bridges etc.



MSU.321



MSG.200
Manual spray guns for use with
Multi Spray Systems
Also available MSG.2000



UH000701
High pressure hose for use
with MSU pumps
UH000701 - 7.5 metre
UH000712 - 10 metre



NT Tip
for use with MSG.200 spray gun,
available in a range of sizes



MT Tip
for use with MSG.2000 spray gun, available
in 428, 433, 438, & 533 sizes

TECHNICAL

Order No.	Description	Pressure Ratio	Max. fluid Output l/min	Max. fluid Pressure bar (psi)	Max. Operating Air Pressure bar (psi)	Air Consump. l/min (cfm) @ 71psi
MSU.323	Complete pump with paint filter, air regulators, suction system, MSG.200 spray gun, spray tip and 10 metre twin air fluid hose set 17:1		3.5	95 (1377)	5.8 (81)	175 (6.2)
MSU.323BL	Multi Spray Pump Only - Cart mounted with paint filter, air regulators, and suction system					
MSU.321	Complete Multi Spray Unit - Stand mounted with air regulator, MSG2000 Gun, and 7.5 metre Hose	17:1	3.5	115 (1670)	6.8 (100)	175 (6.2)
MSU.321N	Multi Spray Pump Only - Stand mounted with air regulator					