

Multi Spray Unit

The multi spray unit combines all the benefits of both airless spray and air spray.

1.Paint savings

The atomization process is similar to that of true airless spray but with the addition of air to improve atomization. You get all of the efficiencies of airless and the finish quality of air spray.

2.Great finish even with high viscosity paints.

Using medium pressure piston pumps let you spray heavy viscosity materials while providing additional atomizing air to provide a superior finish.

3.Excellent paint penetration

Using less air provides superior coverage in corners to reduce haloing.



MSU-2000C

Multi Spray Unit MSU-2000C

Unit Model	MSU-2000C	
Pump Model	PP-1171C	
Pressure ratio	17:1	
Range of operating air pressure	0~0.49MPa	
Max fluid pressure	9.8MPa	
Max output*1	3.5ℓ/min	
Operating paint viscosity *2	50s/NK-2 160cPs	
Operating temperature	5~40°C	
Air inlet	G1/4B (PF1/4male)	
Paint output	G1/4B (PF1/4male)	
Paint filter	50mesh	
Paint intermediate filter(TF-8)	100mesh	
L×W×H	500×500×895mm	
Approx.mass	23.5kg	
Compressor Required (for pump)	2.2kW	
Options	Spray gun	MSG-200
	Fluid hose	10m (NHS-510C)
	Air hose	10m (EAHU-6 Type)

*1 fluid:water, outlet pressure, number of paint way in part.
*2 The available viscosity changes by suction hose and output piping.

Nozzle tip(MSG-200/MSA-200)

Model	Paint output		Pattern width
	ml/sec	ℓ/min	
NT-1502CMU	3.0	0.18	13~18cm
NT-1503CMU	4.5	0.27	
NT-2002CMU	4.0	0.24	18~23cm
NT-2003CMU	5.0	0.36	
NT-2004CMU	6.0	0.48	
NT-2005CMU	10.0	0.60	23~28cm
NT-2503CMU	7.5	0.45	
NT-2504CMU	10.0	0.60	28~33cm
NT-2505CMU	12.5	0.75	
NT-3003CMU	9.0	0.54	28~33cm
NT-3004CMU	12.0	0.72	
NT-3005CMU	15.0	0.90	
NT-3006CMU	18.0	1.08	33~38cm
NT-3503CMU	10.5	0.63	
NT-3504CMU	14.0	0.84	
NT-3505CMU	17.5	1.05	
NT-3506CMU	21.0	1.26	

* Paint output and pattern width are measured under the conditions of melamine paint, viscosity of 20 seconds/NK-2, paint pressure of 4.9MPa and full fan pattern at 250mm spray distance.

Multi spray gun

Type	Manual	Automatic
Model	MSG-200	MSA-200
Max fluid pressure	9.8MPa	
Normal atomizing air pressure	4.9MPa	
Fluid hose	0.15MPa	
Fluid hose connection	G1/4B (PF1/4male)	
Air hose connection	G1/4B (PF1/4male)	
Gun filter	200mesh	
Nozzle tip	NT-2004CMU	
Mass	525g	710g

*Operating paint viscosity is 10-15sec/NK-2.



MSG-200



MSA-200