



S p e c i f i c a t i o n

Product:	Mastic asphalt mixer (<i>SwiftMelt</i>)	
Model:	W500/S - Static	
Type:	Whirlpool/Vertical agitation	
Capacity:	500 kg (10 cwt)	
Construction:	Fully welded	
Main Body:	Outer casing:	1.6 mm mild steel sheet
	Inner casing:	2.5 mm mild steel sheet
	Case bottom:	1.6 mm mild steel sheet
	Case ring:	50 x 6 mm RSF
		50 x 10 mm RSF
Material Pan:	Body:	4 mm mild steel plate
	Bottom:	8 mm spun mild steel plate
	Pan ring:	8 mm profiled section
	Top plate:	10 mm profiled section



Lids:	3 mm mild steel plate as per your required design.
Outlet:	Heavy duty profile type – 25 mm thick
Insulation:	Rockwool dense slab – 50 mm thick
Stirrer Shaft:	2 ¾" x 2 ¾" Square BMS
Stirrer Caps:	Cast iron
Stirrers:	8 mm plate – 80 x 20 mm RSF – 50 x 50 x 6 mm RSA.
Stirrer Shaft Coupling:	50- & 65-mm Taper bushes.RM30ff coupling.
Stirrer Shaft Bearing:	65 mm 4 bolts flange type.
Base Frame:	80 x 40 x 3 mm Rectangular hollow section. 100 x 50 x 4 mm Rectangular hollow section. Forklift locating sleeves fitted within the frame.
Drive:	Hydraulic forward & reverse mode, ram tilt and variable speed settings.
Power:	Yanma YL48N electric start air cooled diesel engine



Engine Support:	51 x 38 mm RSC – anti vibration mountings.
Hydraulic Tank:	3 mm mild steel plate.
Firing:	LPG propane gas
Burner:	5" Radial type with pilot protected flame failure system
Lighting:	Bullfinch Auto Torch.
Thermostat Control:	12/24 Volt Digital operated.
Charging:	063 type battery.
Loading Height:	800mm
Overall Height:	1410mm
Length:	1854mm
Width:	1231mm
Weight:	700kg



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