

## TECHNICAL SPECIFICATIONS

	WM-100	WM-150	WM-200
	100 to 120 TPH	150 to 180 TPH	200 to 220 TPH
<b>Plant Capacity</b>			
<b>Fourbin Feeder</b>			
No. of Bins	4	4	4
Storage Capacity	32 tons	40 tons	54 tons
Hopper Size (L x W)	3000 mm x 2000 mm	3250 mm x 2250 mm	3250 mm x 2500 mm
Auxiliary Drive Motor	1.5 Kw x 4 Nos	1.5 Kw x 4 Nos	1.5 Kw x 4 Nos
Auxiliary Conveyor Belt	450 mm x 2.50 mtrs x 4 ply	450 mm x 2.75 mtrs x 4 ply	450 mm x 2.75 mtrs x 4 ply
Gathering Drive Motor	3.75 kW	3.75 kW	3.75 kW
Gathering Conveyor Belt	600 mm x 24 mtrs x 3 ply	600 mm x 26 mtrs x 3 ply	600 mm x 26 mtrs x 3 ply
Bin Vibrator (1 No.)	0.75 kW x 1400 rpm	0.75 kW x 1400 rpm	0.75 kW x 1400 rpm
Overall Dimension (Approx)	12.1 mtrs x 2.1 mtrs x 2.13 mtrs	13.13 mtrs x 2.38 mtrs x 2.45 mtrs	13.13 mtrs x 2.63 mtrs x 2.55 mtrs
<b>Total Connected Load</b>	10.50 kW	10.50 kW	10.50 kW
<b>Over Size Removal Screen</b>			
Drive Motor	0.37 kW x 750 rpm	0.37 kW x 750 rpm	0.37 kW x 750 rpm
Screening Area	1.1 m <sup>2</sup>	1.1 m <sup>2</sup>	1.1 m <sup>2</sup>
Wire Mesh	90 mm x 90 mm	90 mm x 90 mm	90 mm x 90 mm
<b>Charging Conveyor</b>			
Conveyor Drive Motor	3.75 kW	3.75 kW	3.75 kW
Conveyor Belt	500 mm x 18.00 mtrs x 3 ply	600 mm x 18.00 mtrs x 3 ply	600 mm x 18.00 mtrs x 3 ply
<b>Pug Mill</b>			
Capacity	1.62 Cu.m	1.90 Cu.m	2.40 Cu.m
No. of Arms	36	44	52
Drive Motor	22.5 kW	30.0 kW	37.5 kW
Shipping Dimension (L x W x H)	4015 x 1900 x 3115 mm	4440 x 2145 x 3100 mm	4440 x 2145 x 3100 mm
<b>Water Tank</b>			
Capacity	10000 ltr	12000 ltr	15000 ltr
Water Pump	1.5 kW	1.5 kW	1.5 kW
<b>Loadout Conveyor</b>			
Conveyor Drive Motor	3.75 kW	5.62 kW	7.5 kW
Conveyor Belt	600 mm x 18 mtrs x 3 ply	600 mm x 32 mtrs x 3 ply	700 mm x 40 mtrs x 3 ply
Hydraulic Power Pack	2.25 kW	2.25 kW	3.75 kW
<b>Silo Hopper Capacity</b>	2 ton	10 ton	15 ton
<b>Total Connected Load</b>	44.62 kW	53.99	64.87 kW
Recommended Capacity of Genset	82.5 kva	125 kva	125 kva
<b>Open Land Requirement</b>	38 mtr x 20 mtr	40 mtr x 20 mtr	40 mtr x 20 mtr

*With Astech's policy of constant upgradation of products, specifications are subject to change without prior notice.*

*Accessories shown are optional and not a part of standard supply.*

**•Offer for above 220 TPH on request.**