

WET DRUM SEPARATOR

PM

DIRECT FLOW, HALF AND COUNTER CURRENT WET DRUM SEPARATOR

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FEATURES

- These roller separators are used in mines and coal processing facilities to separate wet & fine magnetic particles
- There are 3 types of tanks : half-counter current, direct flow and counter current which are used depending on the granular dimensions
- Evenly distributed magnetic circuit, strong coercive force and high remanence permanent magnets which can work for long periods
- Suitable for harsh and high temperature environments and operates outdoors
- Suitable for intense applications with an continuous duty cycle
- Metal belt cladding available for sharp & jagged tramp particles



MODEL NO : WDS

All dimensions are in mm

Part No	Roller Dimensions	Magnetic Induction mT			Processing capacity		Driven Power	Roller Speed r/min	Weight (Kgs)
		Geometric Centre	Average surface	High	t/h	m3/h			
718	750 x 1800	120	155	180	20-45	72	3	35	2100
918	900 x 1800	148	165	190	25-55	90	4	28	2900
924	900 x 1800	148	165	190	35-70	110	4	28	3600
1018	1050 x 1800	148	165	190	40-70	120	5.5	22	4000
1021	1050 x 2100	160	165 / 240	190 / 280	45-88	140	5.5	22	4500
1024	1050 x 2400	160	165 / 240	190 / 280	52-100	140	5.5	22	5000
1030	1050 x 3000	160	240	280	65-125	160	7.5	22	6200
1218	1200 x 1800	160	240	240	47-90	200	5.5	22	5800
1224	1200 x 2400	148	165	165	82-120	140	7.5	19	6200
1230	1200 x 3000	148	165	165	80-150	240	7.5	19	7200
1530	1500 x 3000	180	240	240	90-170	270	11	14	8900
1540	1500 x 4000	180	240	240	115-220	350	11	14	9900

