

CLEANING LINES

# SIFTER SYSTEMS

GRAVIMETRIC CLEANING OF BULK GOODS



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CLEANING OF:  
plastic, minerals,  
metals,

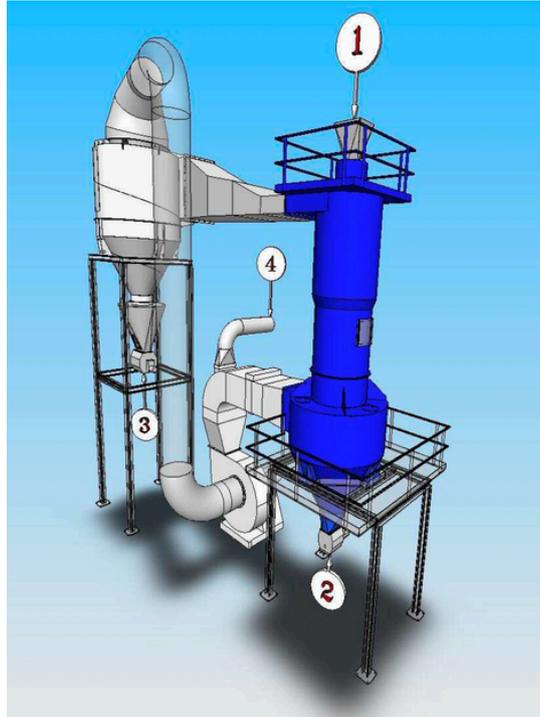
PURITY OF UP TO  
98%

## TECHNOLOGICAL BENEFITS:

- EXCELLENT REMOVAL OF HEAVY POLLUTANTS OUT OF RECYCLED FINES
- EXCELLENT REMOVAL OF COARSE FRACTION OUT OF WET AND DRY PARTICLES
- IMPROVED PANEL MACHINABILITY
- OPTIMIZED PANEL PROPERTIES DUE TO CLEAN AND QUALIFIED DRY PARTICLES

## TECHNICAL BENEFITS:

- MAINTENANCE REQUIRED ONLY FOR ROTARY VALVES
- NO PERFORATED SHEETS, NETS OR MOVING PARTS
- SELECTION LIMIT IS FREELY AND EASILY ADJUSTABLE
- NOT REQUIRED ANY PERIODICAL CLEANING
- LOW COST
- LOW ENERGY CONSUMPTION



- 1 - Material Infeed
- 2 - Waste Outfeed
- 3 - Dust Outfeed
- 4 - Clean Mat. Outfeed

**POLLUTANTS SEPARATOR for Dry particles**

Type	Capacity	Bulk Density	Main Dimensions		Cyclone	Installed Power
	Kg/h	Kg/m <sup>3</sup>	DN, mm	Height, mm	DN, mm*	kW*
DPS 1	2500	120-150	1500	5300	1250	18,5
DPS 2	3500		1900	6500	1400	22
DPS 3	5000		2200	8000	1800	37
DPS 4	6000		2500	9000	1900	45
DPS 5	7500		2700	10500	2200	55
DPS 6	10000		2900	11200	2500	75
DPS 7	12000		3100	11800	2700	90

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