

DENSIMAT

CLEANER FOR FINES, EXTRA FINES, DUST AND REJECT FROM DCC & WS



TECHNICAL FEATURES

- Inlet spreader for material flow • Densimetric table fitted with vibrating screen • Fan for fluidizing air generation • In-line air filter • Cleaning parameters fully adjustable via keyboard, i.e.: screen inclination – vibration frequency – fluidizing air speed • Self-cleaning device for chamber bottom • Suction hopper with inspection doors • Compact unit including electric-electronic devices for controls and adjustments.

BENEFITS

- Removal of sand from screening and sanding dust • Removal of heavy pollutants from: thick-dry particles, i.e. rejects from SL & CL wind sifters – rejects from dry cleaners for chips type DCC • Highly reliable and flexible adjustment for the removal of typical and atypical pollutants, e.g.: sand, stones, metals – plastics, rubber, glass, laminates, etc. • Very high cleaning efficiency • Cleaner combustion dust (and combustion chambers) • Improved panel machinability • Low cost, low energy consumption, easy maintenance.

BEST IN CLASS FOR:



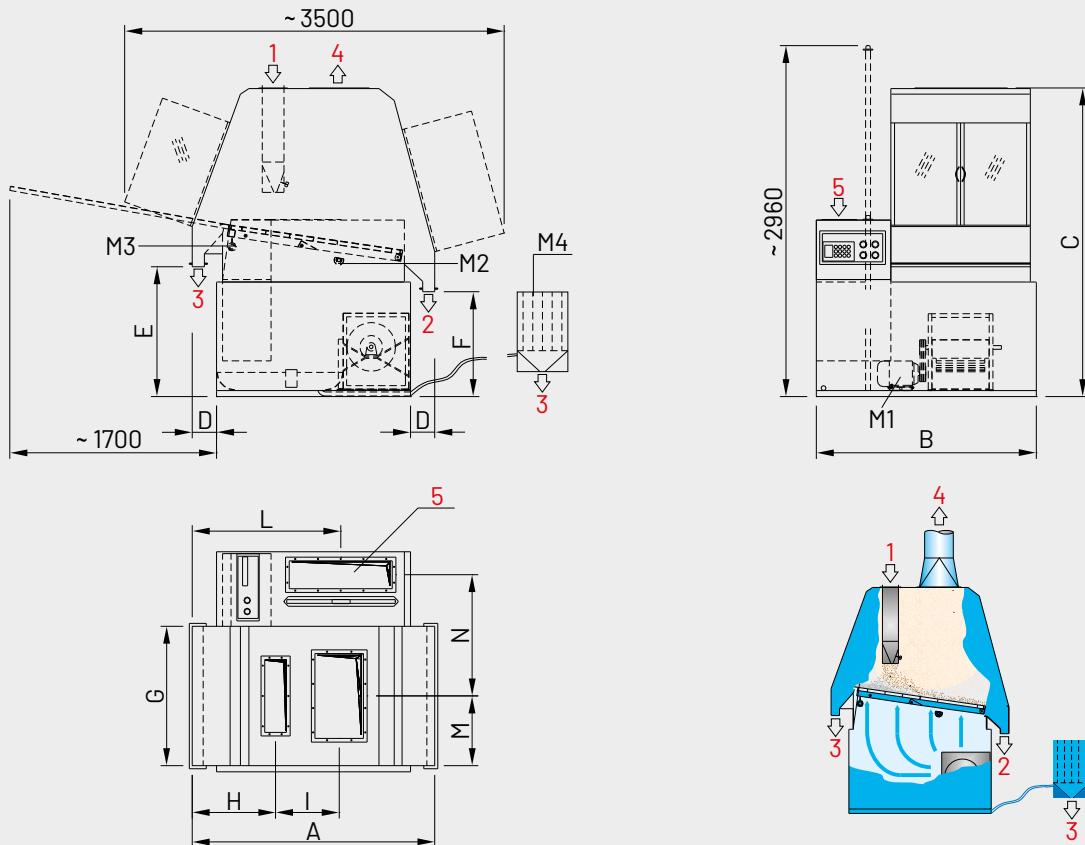
WOOD BASED PANELS:
PB/SPB



PRESSED WOOD PACKAGING:
PALLET BLOCKS



WOOD RECYCLING AND
WASTE TREATMENT:
CUSTOMIZED SOLUTIONS
FOR RECYCLING



1 = INLET
2 = CLEANED MATERIAL
3 = HEAVY POLLUTANTS

4 = VOLATILE-CLEANED MATERIAL
5 = FRESH-CLEANED AIR
M1 = FAN

M2 = SCREEN
M3 = INCLINATION ADJUSTER
M4 = SUCTION FOR CHAMBER CLEANING

MODEL	OVERALL DIMENSIONS mm											
	A	B	C	D	E	F	G	H	I	L	M	N
DSM.15.D	2000	1815	2543	200	1070	865	1150	687	525	1224	575	1000
DSM.15.D-CHIPS	2000	1815	2543	200	1070	865	1150	687	525	1224	575	1000

MODEL	CAPACITY t/h				SUCTION S1		INSTALLED POWER kW				WEIGHT APPROX. kg
	DUST	COARSE S.L.	COARSE C.L.	RECY-WET PARTICLES	THROUGHPUT m ³ /h	AIR SPEED m/s	M1	M2	M3	M4	
DSM.15.D	0,8-12	1,4-1,6	1,4-1,6	1,2-1,6	*	29	4,0	0,75	0,17	1,0	1360
DSM.15.D-CHIPS	2,0 - 2,5				16000	29	11,0	0,75	0,17	1,0	1360

*4000 m³/h for dust or 6000 m³/h for other materials