CENTRIFUGAL CLEANER WITH INTEGRATED CLEANING UNIT

CLEANER FOR FRESH OR RECYCLED FINES, INTEGRATED WSH

TECHNICAL FEATURES

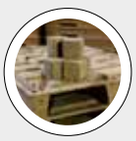
• Integrated Cleaning • Unit Centrifugal Cleaner as described at previous page • Additional Wind sifter for the coarse fraction • Fire-extinguishing nozzles and explosion vents if necessary • Compact, dust and wear proof unit.

BENEFITS

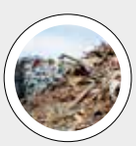
• Superior integrated cleaning of: fines from wet chips for MDF-PB – wet recycled particles • By the Centrifugal Cleaner: removal of the very fine fraction highly polluted by small mineral grits • By the Wind Sifter WSH.120: perfect cleaning of the coarse fraction • Coarse-clean fraction: easy to refine by MDF refiners – easy to flake by knife ring flakers • Saving of useable wood • Lower wearing of downstream machines: MDF refiners Knife – ring flakers • 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

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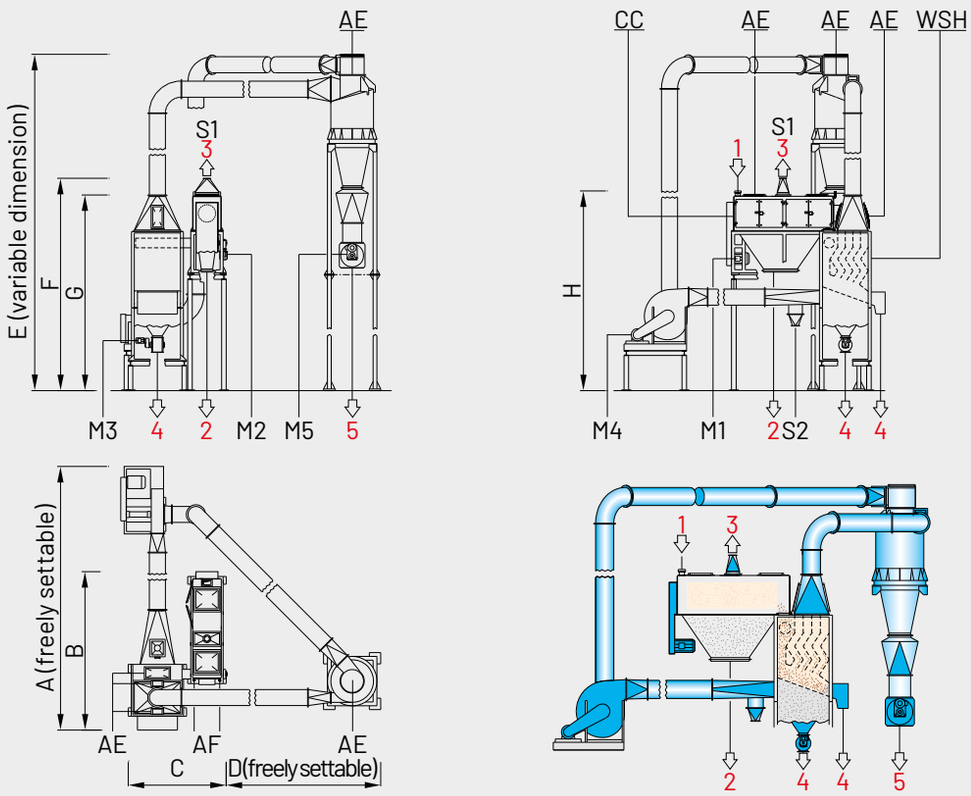

CC = CENTRIFUGAL CLEANER
WSH = WIND SIFTER
1 = FEEDING MATERIAL
2= FINES POLLUTED BY SMALL MINERAL GRITS
3 = EXHAUSTED DUST
4 = COARSE POLLUTANTS
5 = COARSE, CLEAN FRACTION
M1 = CENTRIFUGAL CLEANER
M2 = SCREW CONVEYOR FOR COARSE
M3 = ROTARY VALVE OF WSH
M4 = FAN
M5 = ROTARY VALVE OF CYCLONE
AF = FIRE-EXTINGUISHING NOZZLES (NECESSARY FOR DRY MATERIAL)
AE = EXPLOSION VENTS (NECESSARY FOR DRY MATERIAL)

MODEL	OVERALL DIMENSIONS mm							
	A*	B	C	D*	E*	F	G	H
CC.50/220 + WSH.120	7000	3156	2570	4100	8800	5570	5125	5230
CC.75/220 + WSH.120	7000	3156	2690	3975	8800	5570	5125	5230

*Dimensions according to needed lay-out

MODEL	CAPACITY BULK m^3/h**	INSTALLED POWER kW					SUCTION m^3/h		WEIGHT APPROX. kg
		M1	M2	M3	M4	M5	S1	S2	
CC.50/220 + WSH.120	12	22	1,1	0,75	30 - 45 ***	1,5	1550	2000	5450
CC.75/220 + WSH.120	18	30	1,1	0,75	30 - 45 ***	1,5	2050	2000	6300

**According to infeed material
***According to infeed material and ducting configuration