

CENTRIFUGAL CLEANER WITH CLEANING UNIT INTEGRATED CLEANING UNIT

CLEANER FOR FRESH OR RECYCLED FINES, INTEGRATED WSH



BEST IN CLASS FOR:



WOOD BASED PANELS:
PB/SPB



PRESSED WOOD PACKAGING:
PALLET BLOCKS



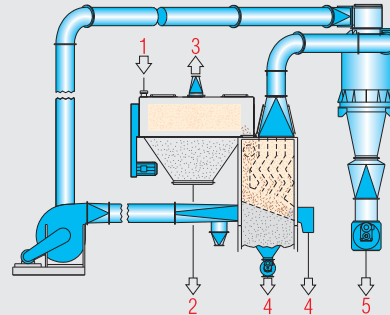
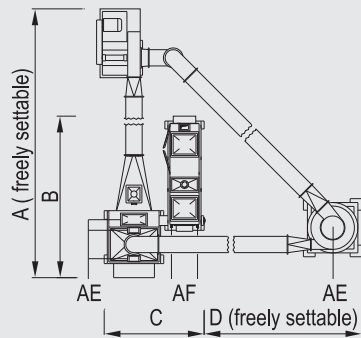
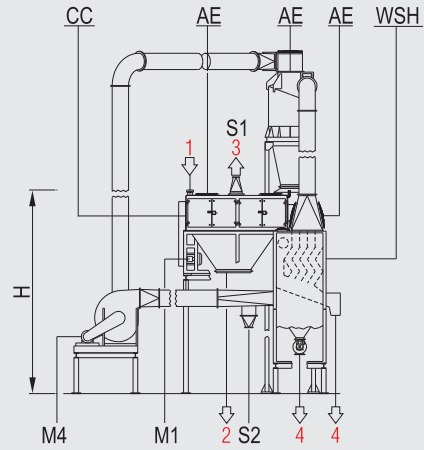
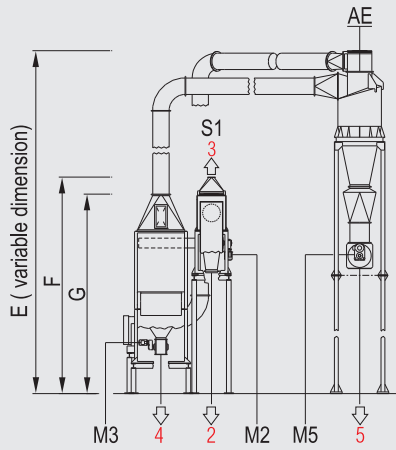
WOOD RECYCLING AND
WASTE TREATMENT:
WASTE

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.



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