



• PB • PALLET BLOCKS • WASTE



IMAL  
PAL  
GROUP

## DENSIMETRIC SEPARATORS

### **CENTRIFUGAL CLEANER WITH CLEANING UNIT – INTEGRATED CLEANING UNIT**

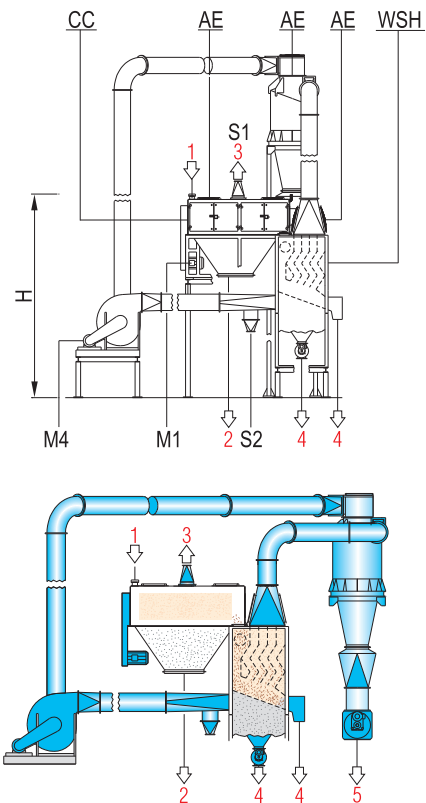
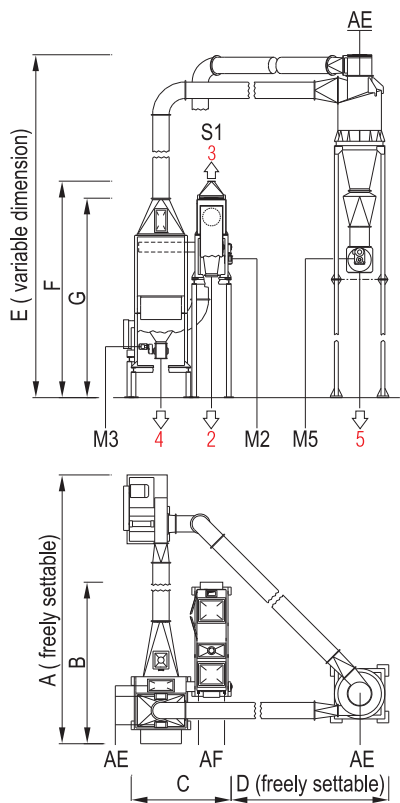
CLEANER FOR FRESH OR RECYCLED FINES, INTEGRATED WSH

#### **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.



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
<b>CC.50/220 + WSH.120</b>	7000	3156	2570	4100	8800	5570	5125	5230
<b>CC.75/220 + WSH.120</b>	7000	3156	2690	3975	8800	5570	5125	5230

\*Dimensions according to needed lay-out

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

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