

FERROUS METALS REMOVERS
DEFERRIZING GROUPS – DEF
 FOR CHIPS, SAWDUST AND PARTICLES



The machine is designed to separate non-ferrous electro-conductive metallic materials from inert materials, i.e. non-electro-conductive materials.

TECHNICAL FEATURES

- Feeding-spreading unit (Option)
- Belt conveyor provided of front magnetic pulley
- Overbelt magnet
- Self-cleaning system for bottom
- Drive systems
- Assembled unit complete of containment box.

BENEFITS

- Unbeatable efficiency and reliability
- Excellent combined removal of ferrous pollutants (and chips containing them) from the bottom and top of the thinly-spread layer of material
- Simple installation
- Low maintenance.

BEST IN CLASS FOR:



WOOD BASED PANELS:
 MDF/HDF
 PB/SPB
 INSULATION BOARDS



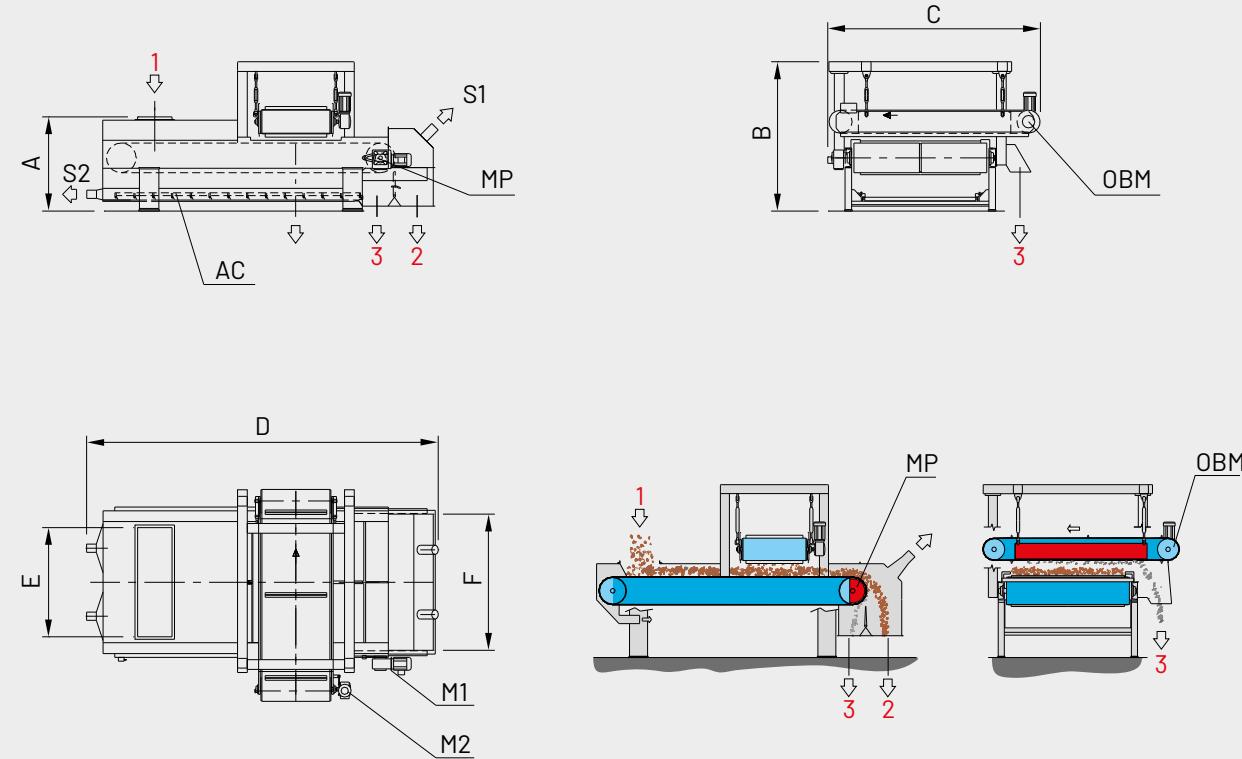
PRESSED WOOD PACKAGING:
 PALLET BLOCKS



PELLETS & ENERGY:
 WOOD PELLETS AND
 BLACK PELLETS
 THERMAL AND
 ELECTRIC ENERGY



WOOD RECYCLING AND
 WASTE TREATMENT:
 CUSTOMIZED SOLUTIONS
 FOR RECYCLING



1 = POLLUTED MATERIAL
2 = CLEANED MATERIAL
3 = FERROUS METAL REMOVED

MP = MAGNETIC PULLEY
OBM = OVERBELT MAGNET
AC = AUTO CLEANING SYSTEM FOR BOTTOM
(OPTION)

M1 = HORIZONTAL BELT WITH MAGNETIC
PULLEY
M2 = OVERBELT MAGNET



2

3

MODEL	OVERALL DIMENSIONS mm					
	A	B	C	D	E	F
DEF.1000/100	1450	2590	2420	5450	900	1230
DEF.1500/150	1450	2302	2840	5450	1400	1750
DEF.1900/200	1450	2302	3290	5450	1800	2100

MODEL	CAPACITY BULK CHIPS m ³ /h	INSTALLED POWER kW					SUCTION S1 + S2	WEIGHT APPROX. kg
		M1	M2	SUCTION m ³ /h	AIR SPEED m/s	SUCTION PRESSURE Pa		
DEF.1000/100	80 - 100	2,2	2,2	3 x 1550	29	200		4750
DEF.1500/150	150 - 180	3,0	2,2	3 x 1550	29	200		6750
DEF.1900/200	200 - 230	3,0	2,2	4 x 1550	29	200		8000