FERROUS METALS REMOVERS

NEODYMIUM CAGES – NEODY

FOR CHIPS, SAWDUST, DUST AND PARTICLES

The machine is designed for continual and automatic separation of ferromagnetic materials, chips, particles, etc. and is connected directly to the output of the weighing unit of the main machine.

TECHNICAL FEATURES

• Rotating cage with neodymium bars • Drive system • Unit can be fitted in the discharge mouths of metering bins or belt scales, e.g. in wet or sticky areas.

BENEFITS

• Very efficient removal of residual ferrous pollutants and ferrous dust from wet or dry particles, dust, etc. • High protection of steel belts of the continuous presses • Very high efficiency & reliability • Low maintenance.

BEST IN CLASS FOR:

WOOD BASED PANELS:
PB/SPB

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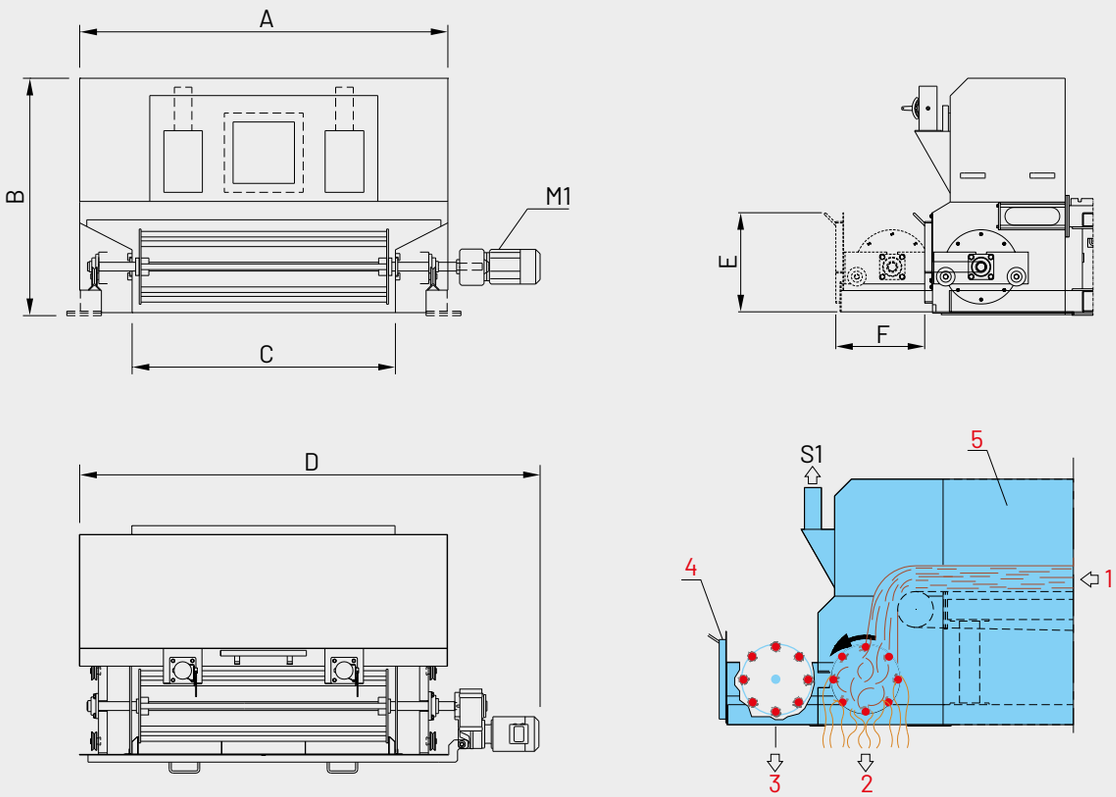

1 = FLOW DIRECTION OF POLLUTED MATERIAL
2 = CLEANED MATERIAL
3 = FERROUS METAL REMOVED
4 = UNIT MOUNTED IN AN OPENING DRAWER
5 = BELT SCALE OR DOSING BIN
M1 = NEODYMIUM STAND DRIVE
S1 = SUCTION

2

3

MODEL	OVERALL DIMENSIONS mm					
	A	B	C	D	E	F
NEODY.1200	1698	1350	1100	2225	560	500
NEODY.1600	2098	1350	1400	2625	560	500

MODEL	CAPACITY* m^3/h	INSTALLED POWER kW	SUCTION S1			WEIGHT APPROX. kg
		M1	SUCTION m^3/h	AIR SPEED m/s	SUCTION PRESSURE Pa	
NEODY.1200	120	2,2	2 x 800	29	200	500
NEODY.1600	380	2,2	2 x 800	29	200	620

*SL & CL particles