

# DESANDER

CLEANER FOR EXTRA FINES AND DUST - PATENTED



## BEST IN CLASS FOR:



WOOD BASED PANELS:  
PB/SPB

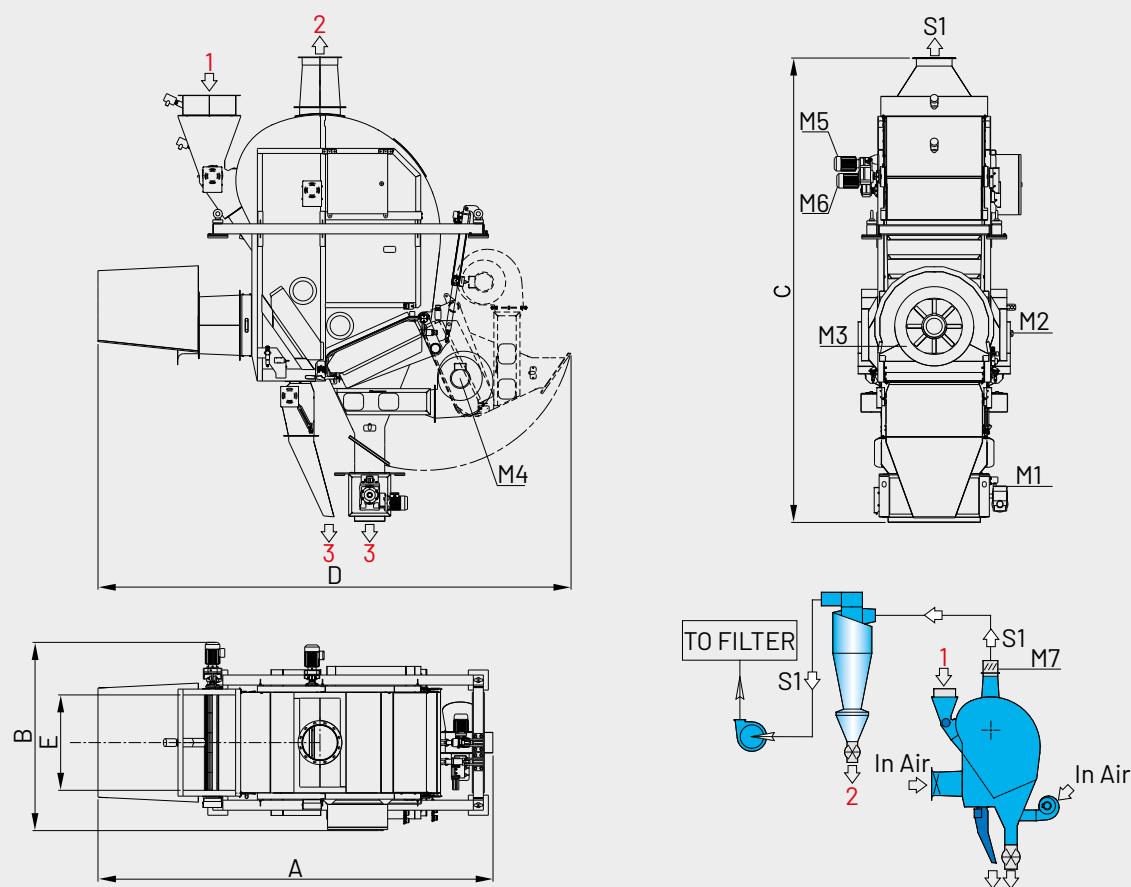
### TECHNICAL FEATURES

- Dust cleaning system suitable to remove heavy pollutants within a mesh range from 0.1 to 0.6 mm
- Specially designed chamber for separating heavy pollutants from dust
- Two adjustable air flows crossing the chamber from the fans equipped with inverter
- Dosing system for setting the feeding flow
- Internal rotor for balancing the dust flow inside the chamber.

### BENEFITS

- Removal of sand from the dust flow
- Very high cleaning efficiency
- Compact layout
- Very low maintenance costs
- Low energy consumption

06.06.C



1 = POLLUTED DUST

2 = ACCEPTS, CLEANED DUST  
3 = POLLUTED DUST

S1 = SUCTION

M1 = ROTARY VALVE  
M2 = MOTOVIBRATOR

M3 = FAN

M4 = FAN  
M5 = INTERNAL MIXER

M6 = DOSING DEVICE

M7 = MOTORIZED DAPO' VALVE

MODEL	OVERALL DIMENSIONS mm				
	A	B	C	D	E
DS.100	3940	1874	4624	4722	950

MODEL	CAPACITY* m <sup>3</sup> /h	TOTAL INSTALLED POWER kW	SUCTION S1			WEIGHT APPROX. kg	
			ALL MOTORS	SUCTION m <sup>3</sup> /h	AIR SPEED m/s	PIPE DIMENSION Ø mm	
DS.100	4-6	4,83		1x 8000	25	350	2760

\*According to type of infeed material