

DYN-AIR

PATENTED



BEST IN CLASS FOR:



WOOD BASED PANELS:
PB/SPB



PRESSED WOOD PACKAGING:
PALLET BLOCKS
PRESSED PALLETS



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

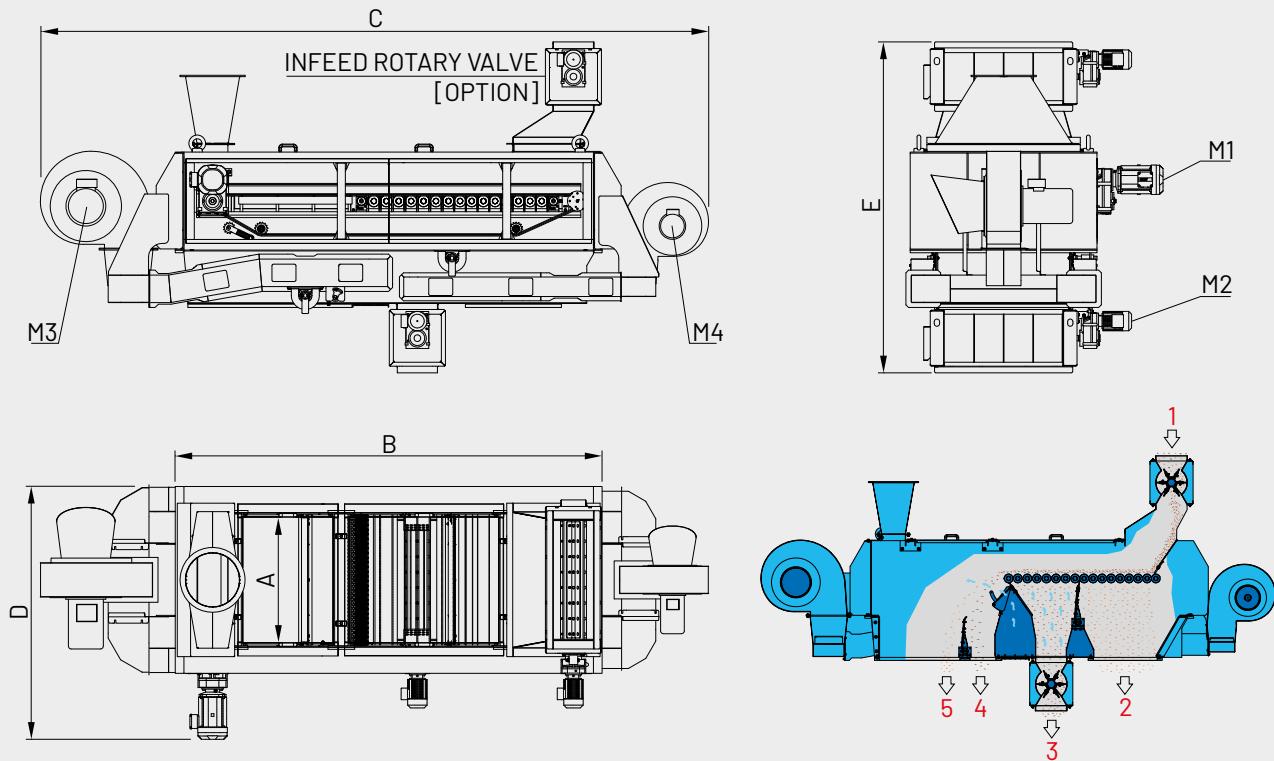
The machine has been designed for the grading of wood fragments which may contain impurities of various kinds, for example heavy pollutants. The end result is the selection (grading) of the material and its division according to the various grades (dimensions).

TECHNICAL FEATURES

- Compact design • V-Rolls to remove heavy fines • Chrome plating or nitriding of V profiles • Blower to remove heavy material from accepted wood • Two side bearings and transmissions • Devices for setting gaps easily and freely
- Specialized shape of roll profile • Fan and belt motor regulated by frequency converter • Patented.

BENEFITS

- Heavy material removal (stones, glass, heavy plastic, etc...) from chips flow by rolls and air blowing • Zigzag channeling effect from interlocking W & V rolls: aligns the flow along the W & V gaps • All gaps and discharge flaps freely adjustable: enables easy changing of fraction size • Absolutely free from plugging and/or blockages



1 = FEEDING
2 = FINES
3 = HEAVY MATERIAL

4 = HEAVY OVERSIZE
5 = CLEANED MATERIAL

M1 = MOTOR FOR ROLL
M2 = DISCHARGE ROTAR VALVE MOTOR

M3 = MOTOR FOR BLOWER FAN
M4 = MOTOR FOR ROLL FAN

MODEL	OVERALL DIMENSIONS APPROX. mm				
	A	B	C	D	E
DYN.AIR-3200/5000-1000	1000	3200-5000	5000-6800	1930	2500
DYN. AIR-3200/7000-1500	1500	3200-7000	5000-8800	2430	2500
DYN. AIR-3200/7000-2200	2200	3200-7000	5000-8800	3130	2500

MODEL	INSTALLED POWER kW				CAPACITY BULK CHIPS m ³ /h	NET WEIGHT APPROX. kg	EXHAUST AIR m ³ /h
	M1	M2	M3	M4			
DYN.AIR-3200/5000-1000	4-7,5	1,5	2,2	5,5	According to type of material and number of rolls		6000-8000
DYN. AIR-4000/7000-1500	5,5-7,5	2,2	2,2	5,5		According to numbers of rolls	9000-12000
DYN. AIR-4000/7000-2200	5,5-7,5	3	2,2x2	11			13000-18000