

• MDF • PB • INS. BOARD • PALLET BLOCKS • PELLETS • WASTE • LIME

**PAL**

IMAL  
PAL  
GROUP

## NON FERROUS METALS REMOVERS

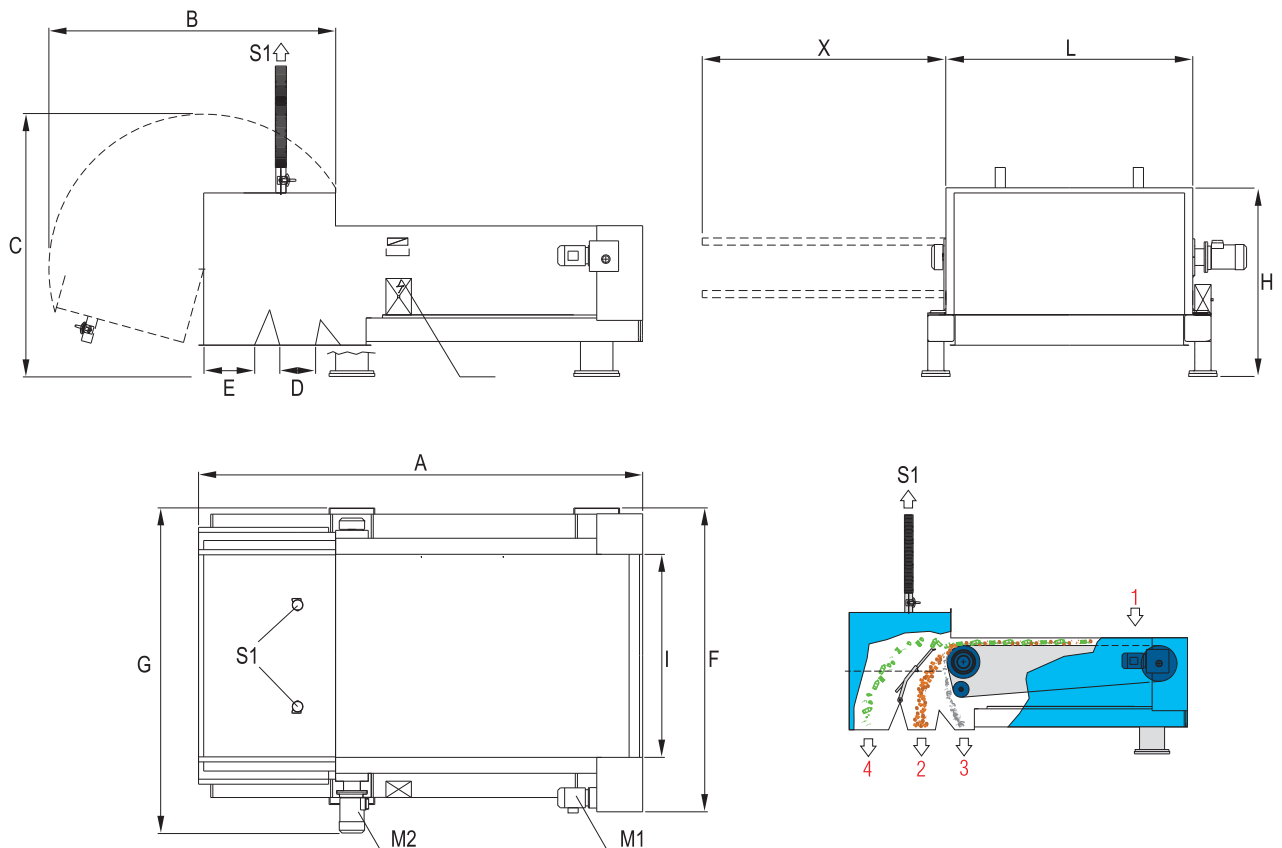
### EDDY CURRENT SEPARATORS – IGM

#### TECHNICAL FEATURES

• Feeding & spreading unit (Option) • Large belt conveyor fitted with ultra-strong induction drum • Special design for IGMV, to set final inclination of the belt • Magnetic plates & dust drawer to keep the belt clean • Drive systems for belt and induction drum • Assembled unit • Electrical cabinet including frequency converters and PLC.

#### BENEFITS

• Removal of coarse non-ferrous metals from chips • Removal of small non-ferrous metals from wood fines • Great production capacity • Unbeatable efficiency and reliability • Low maintenance.



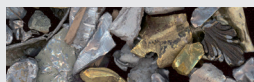
1= POLLUTED MATERIAL  
2= CLEANED MATERIAL

3= FERROUS METAL REMOVED  
4= NON FERROUS METAL REMOVED

M1-M2= MAIN MOTOR



2



3

MODEL	OVERALL DIMENSIONS mm											FREE SPACES FOR EXTRACTION* mm
	A	~B	~C	D	E	F	G	H	I	L	X	
IGM 100/250	4202	2870	2480	600	400	1750	1920	1735	1000	1290	1400	
IGM 130/200	4202	2870	2480	600	400	2050	2305	1735	1300	1590	1700	
IGM 150/250	4202	2870	2480	600	400	2250	2505	1735	1500	1790	1900	
IGM 175/250	4202	2870	2480	600	400	2500	2755	1735	1750	2040	2150	
IGM 200/250	4380	2850	2590	350	500	2990	3200	1857	2000	2430	2400	

\*If required extraction can be performed from the opposite side

MODEL	CAPACITY m <sup>3</sup> /h	INSTALLED POWER kW		ELECTRIC CUBICLE				SUCTION S1		WEIGHT APPROX. kg
		M1	M2					SUCTION m <sup>3</sup> /h	SUCTION PRESSURE Pa	
IGM 100/250	80	2,2	4	HEIGHT 2100 mm	WIDTH 800 mm	DEPTH 400 mm	WEIGHT 150 kg	2x800	2x100	2200
IGM 130/200	100	3	5,5					2x800	2x100	2400
IGM 150/250	130	3	5,5					2x800	2x100	2750
IGM 175/250	150	3	7,5					2x800	2x100	3000
IGM 200/250	180	3	7,5					2x800	2x100	6200