OPTICAL SORTER

CYCLOPS X-RAY

PATENTED



TECHNICAL FEATURES

• High speed belt for monolayer and multilayer particles transfer • High efficiency and constant performance of x-ray camera • Integrated sw control system • Selecting unit with compressed air • Discharge hopper with selecting flap • Heavy construction for continuous operation.

BENEFITS

• Possibility of feeding any type of raw wood • Removal of many kind of pollutants, plastic, metals, inerts and heavy material • Very high efficiency • Compact layout • Low maintenance • Easy control and adjustment.

BEST IN CLASS FOR:



WOOD BASED PANELS: MDF/HDF PB/SPB



PRESSED WOOD PACKAGING: PALLET BLOCKS



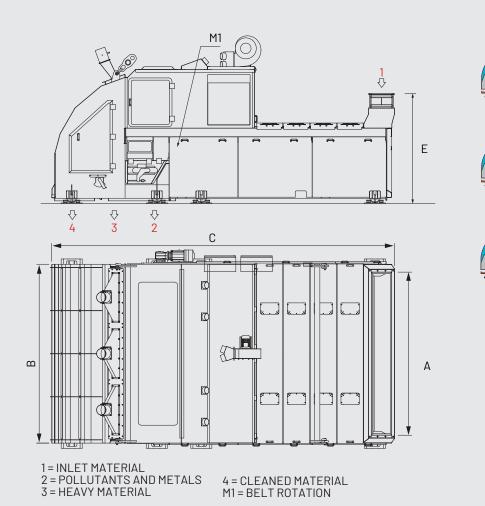
WOOD RECYCLING AND WASTE TREATMENT: WASTE

METALS, & HEAVY POLLUT.

METALS, PLASTICS & HEAVY POLLUT.

METAL, HEAVY POLL., PLASTICS & LAMINATED WOOD

NIR UP/DOWN+X-RAY



MODEL	OVERALL DIMENSIONS mm					
	А	В	С	D	Е	
XCS.1200	1200	1940	6460	3000	1910	
XCS.1.1200	1200	1940	6460	3000	1910	
XCS.2000	2000	2730	6460	3000	1910	
XCS.2.2000	2000	2730	6460	3000	1910	

MODEL	CAPACITY		INSTALLED POWER kW		EVALABLET ALD EL OVAL 7/11)
	MICRO CHIPS 10-30 mm	MACRO CHIPS >30 mm	M1	M2	EXHAUST AIR FLOW (m³/h)
XCS.1200	130 m ³ /h	130 m ³ /h	3	-	3000
XCS.1.1200	35 m ³ /h	60 m ³ /h	3	1,10	3000
XCS.2000	200 m ³ /h	200 m ³ /h	4	-	4000
XCS.2.2000	70 m ³ /h	120 m ³ /h	4	1,50	4000