

## VIBRATING CHANNELS – VFG



The machine is a vibrating channel designed to ensure optimal wood material feeding, enhancing the efficiency of cutting and grinding machines.

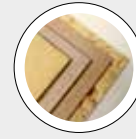
### TECHNICAL FEATURES

- Acceleration system - "Leaf spring" technology for high-speed transport with controlled vibrations
- Customizable length - From 4 to 12 meters, adaptable to plant requirements
- Reinforced structure - Wear-resistant materials for long-lasting and reliable use
- Integrated screening system - Effective removal of dust, sand, and stones during transport
- Metal detector compatibility - Detects and removes metallic contaminants before processing
- Adjustable speed - Allows feeding rate adjustments based on production line needs

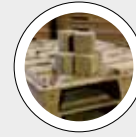
### BENEFITS

- Precise material feeding - optimizes material flow to maximize machinery productivity
- Efficient separation - removes impurities and reduces the risk of mechanical damage
- Durability and reliability - robust structure with wear-resistant materials, minimizing maintenance needs
- Enhanced process efficiency - reduces downtime and ensures a regular, continuous feed
- Versatile solution - suitable for different material types, configurable for specific production needs

### BEST IN CLASS FOR:



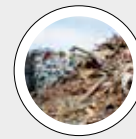
WOOD BASED PANELS:  
MDF/HDF  
PB/SPB



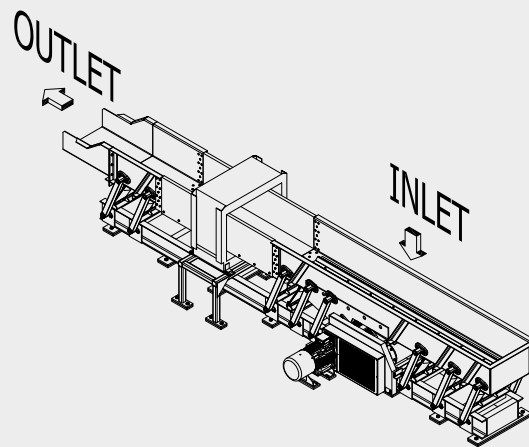
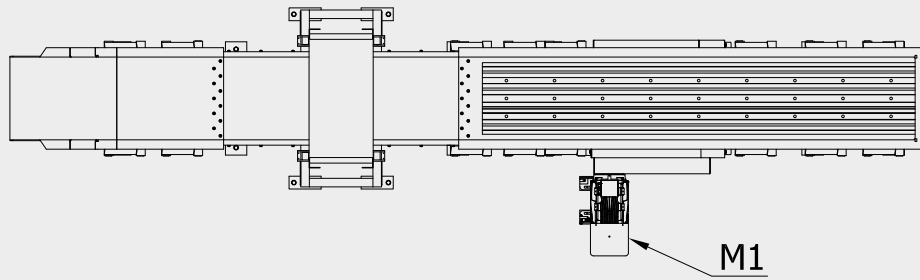
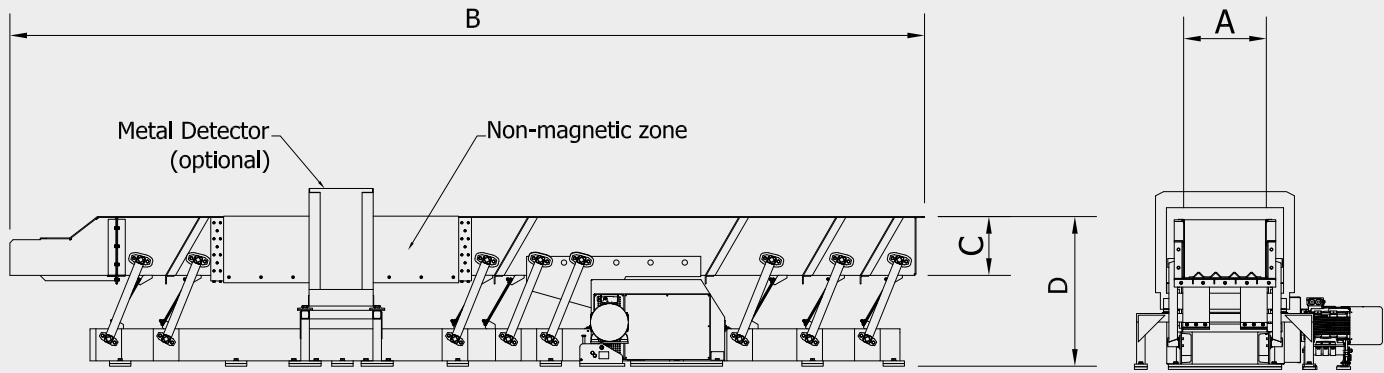
PRESSED WOOD PACKAGING:  
PALLET BLOCKS  
PRESSED PALLETS



PELLETS & ENERGY:  
WOOD PELLETS AND  
BLACK PELLETS  
GREEN FUELS AND BIOMASS  
THERMAL AND  
ELECTRIC ENERGY



WOOD RECYCLING AND  
WASTE TREATMENT:  
CUSTOMIZED SOLUTIONS  
FOR RECYCLING



M1 = VIBRATING MOTOR

MODEL	OVERALL DIMENSIONS mm***				Metal Detector
	A	B	C	D	
VFG**	600 ÷ 1400	8000 ÷ 14000	300 ÷ 850	1000 ÷ 1700	optional

MODEL	CAPACITY m³/h	POWER kW	WEIGHT kg
		M1	
VFG**	***	11 ÷ 18,5	2500 ÷ 10000

\*\*\*According to customer needs

\*\*According to dimensions