

DOUBLE-ROTOR PRE-CRUSHERS

ALLIGATOR-D

FROM URBAN FOREST TO READY CHIPS

**TECHNICAL FEATURES**

- Integrated system including conveying belt and deferrizator
- Very large feeding hopper for bulky material
- Low-speed crushing rotors equipped with strong teeth
- Hydraulic drive protected from overloads
- Discharge sizing screen for pre-crushed material.

BENEFITS

- High capacity
- Drastic volume reduction of bulky recycling, i.e. from 60-80 to 130-150 kg/m³ bd
- Easier & cheaper transportation of pre-crushed material
- Full protection from overloads, e.g. from foreign bodies
- Compact, simple, versatile, highly reliable and efficient system
- Minimum noise
- Very low maintenance.

BEST IN CLASS FOR:

WOOD BASED PANELS:
PB/SPB



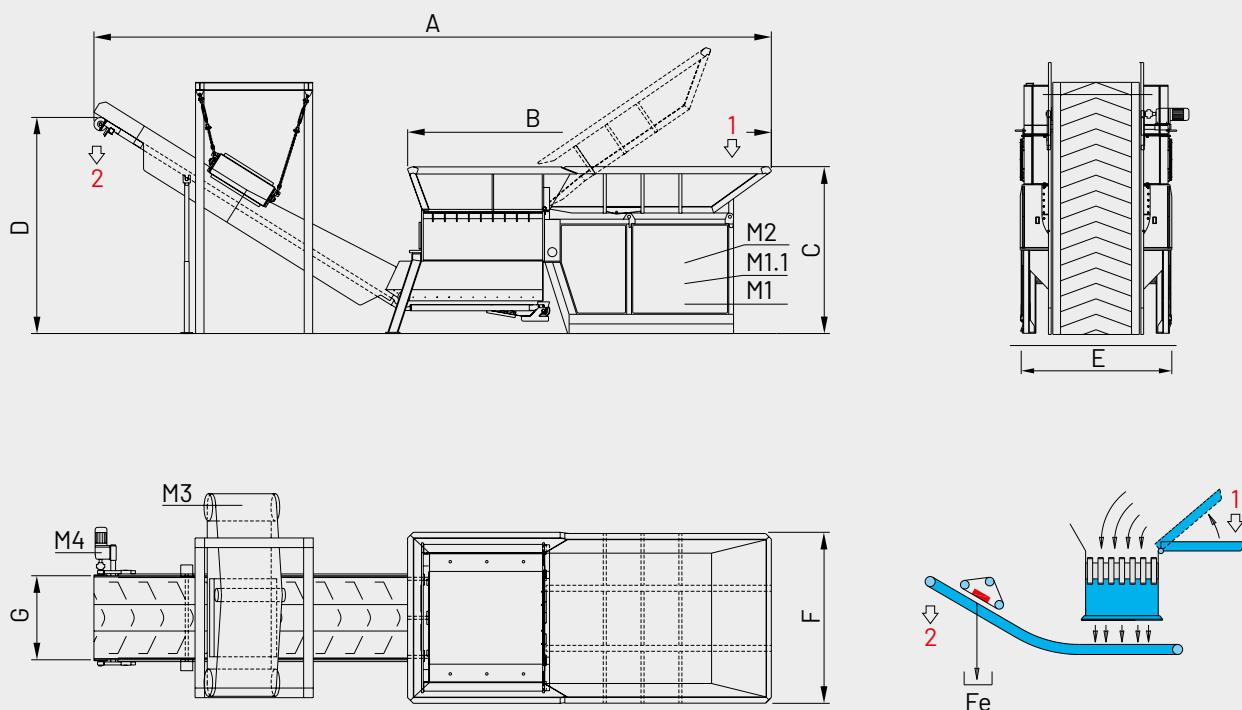
PRESSED WOOD PACKAGING:
PALLET BLOCKS



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



WOOD RECYCLING AND
WASTE TREATMENT:
CUSTOMIZED SOLUTIONS
FOR RECYCLING



1=FEEDING
2=OUTFEED

Fe = FERROUS POLLUTANTS
M1 = MAIN MOTOR

M1.1 = MAIN MOTOR
M2 = HEAT EXCHANGER FOR OIL

M3 = OVERBELT MAGNET GEAR MOTOR
M4 = BELT CONVEYOR GEAR MOTOR

MODEL	OVERALL DIMENSIONS mm						
	A	B	C	D	E	F	G
ALLIGATOR 85D-600/285	14680	6060	4209	4060	5520	2260	1400
ALLIGATOR 85D-220/200-W	15257	2200	4410	4500	5520	2450	1400

MODEL	CAPACITY* t/h	INSTALLED POWER kW						WEIGHT APPROX. kg
		M1	M1.1	M2	M3	M4	R**	
ALLIGATOR 85D-600/285	40-90	160	160	4 x 5,5	2,2	22	3 x 2	26000
ALLIGATOR 85D-220/200-W	19-30	160	160	4 x 5,5	-	22	-	26000

*According to type-volume of material and infeed efficiency

**Resistors for heating oil - option