SINGLE-ROTOR PRE-CRUSHERS

ALLIGATOR

FROM URBAN FOREST TO PRE-CRUSHED MATERIAL



TECHNICAL FEATURES

- Very large feeding hopper for bulky material Low-speed crushing rotor equipped with strong teeth Hydraulic drive protected from overloads
- Hydraulic drive protected from overloads Discharge sizing screen for pre-crushed material.

BENEFITS

• 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 • Low energy consumption.

BEST IN CLASS FOR:



WOOD BASED PANELS: PB/SPB



PRESSED WOOD PACKAGING: PALLET BLOCKS

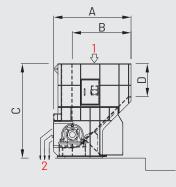


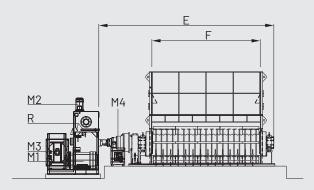
PELLETS & ENERGY: WOOD PELLETS AND BLACK PELLETS LIME

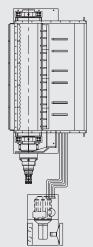


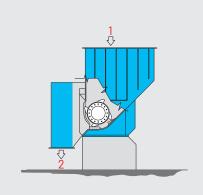
WOOD RECYCLING AND WASTE TREATMENT:
WASTE











1 = INFEED 2 = OUTFEED

M1 = MAIN MOTOR M2 = FEEDING HYDRAULIC UNIT

M3 = HEAT EXCHANGER FOR OIL R = RESISTORS FOR M4 = HEAT EXCHANGER FOR GEAR BOX HEATING OIL

| MODEL | OVERALL DIMENSIONS mm | | | | | | | |
|----------------------|-----------------------|------|------|------|------|------|--|--|
| | А | В | С | D | Е | F | | |
| ALLIGATOR 80-350/240 | 2500 | 1900 | 3050 | 1060 | 5720 | 3500 | | |

| MODEL | CAPACITY** t/h | INSTALLED POWER kW | | | | | WEIGHT |
|----------------------|-------------------|--------------------|------|------|------|-------|------------|
| | | M1 | M2 | M3 | M4 | R*** | APPROX. kg |
| ALLIGATOR 80-350/240 | 15-25 | 75-90 | 7,50 | 1,10 | 0,75 | 3 x 2 | 22000 |

^{**}According to type-volume of material and infeed efficiency **Resistors for heating oil - option