

# FEEDERS FOR BULKY MATERIALS

## CHAIN-PLATE FEEDERS

### TKK.230 / TTK.350

FOR URBAN FOREST MATERIAL



The machine is designed to convey wood trimmings of various sizes for processing.

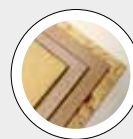
#### TECHNICAL FEATURES

- Very strong double-roller chain feeder
- Moving bed equipped with transverse metal plates, overlapped and sealed by profiled shape
- Front shaft fitted with direct transmission
- Rear shaft fitted with chain tensioning devices
- Self cleaning system with: closed bottom – rear reclaim screw conveyors – reclaim belt conveyor
- Automatic lubrication device for chains
- High containment walls.

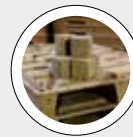
#### BENEFITS

- Easy loading of urban forest material, such as pallets, crates, cable drums, construction material, demolition furniture, recycled particleboards, etc., bulky or pre-crushed
- Very efficient feeding of pre-crushers (Alligator) or Crushers (Tiger)
- Except for front loader or crane, operators are required from time to time only
- Working speed freely adjustable by using frequency converter
- Automatic cleaning and lubrication
- High performance
- Low maintenance cost.

#### BEST IN CLASS FOR:



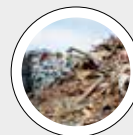
WOOD BASED PANELS:  
PB/SPB



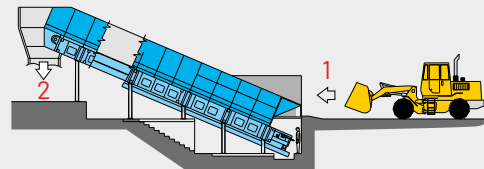
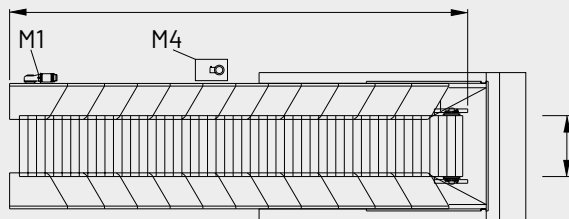
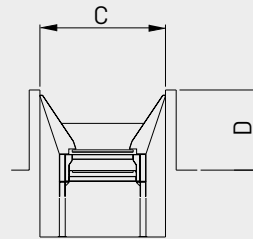
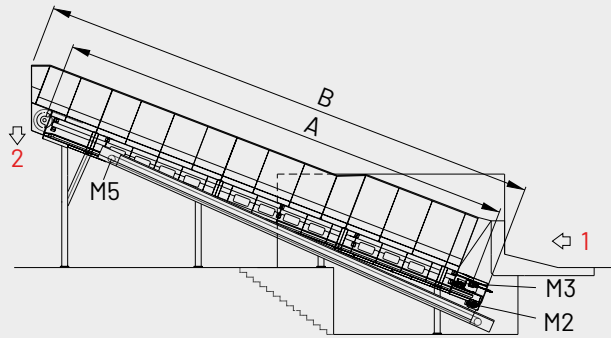
PRESSED WOOD PACKAGING:  
PALLET BLOCKS



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



WOOD RECYCLING AND  
WASTE TREATMENT:  
CUSTOMIZED SOLUTIONS  
FOR RECYCLING



1=FEEDING  
2=DISCHARGE

M1=DOUBLE CHAIN  
PLATE-FEEDER

M2=CLEANING-SCREW  
M3=CLEANING-SCREW

M4=LUBRICATION DEVIDE  
M5=CLEANING BELT

| MODEL        | OVERALL DIMENSIONS mm |       |      |      |       |      |
|--------------|-----------------------|-------|------|------|-------|------|
|              | A                     | B     | C    | D    | E     | F    |
| TKK.230/1200 | 12000                 | 14167 | 4700 | 3000 | 14832 | 2300 |
| TKK.230/1700 | 17000                 | 18914 | 4700 | 3000 | 17140 | 2300 |
| TKK.230/2100 | 21000                 | 23980 | 4700 | 3000 | 20500 | 2300 |
| TKK.350/1200 | 12000                 | 13760 | 5800 | 3000 | 13215 | 3500 |
| TKK.350/1700 | 17000                 | 18760 | 5800 | 3000 | 17815 | 3500 |
| TKK.350/2100 | 21000                 | 23980 | 5800 | 3000 | 20500 | 3500 |

| MODEL        | CAPACITY*<br>BULK m³/h | INSTALLED POWER kW |      |      |      |      | WEIGHT<br>APPROX. kg |
|--------------|------------------------|--------------------|------|------|------|------|----------------------|
|              |                        | M1*                | M2   | M3   | M4   | M5** |                      |
| TKK.230/1200 | 200-230                | 5,5                | 0,55 | 0,55 | 0,12 | 2,2  | 22000                |
| TKK.230/1700 | 200-230                | 5,5                | 0,55 | 0,55 | 0,12 | 2,2  | 27000                |
| TKK.230/2100 | 200-230                | 7,5                | 0,55 | 0,55 | 0,12 | 2,2  | 27000                |
| TKK.350/1200 | 300                    | 5,5-15             | 0,55 | 0,55 | 0,25 | 2,2  | 35000                |
| TKK.350/1700 | 300-350                | 5,5-15             | 0,55 | 0,55 | 0,25 | 3,0  | 44000                |
| TKK.230/2100 | 300-350                | 11-15              | 0,55 | 0,55 | 0,25 | 3,0  | 50000                |

\*According to feeding material

\*\*Reclaim belt for self cleaning system as option