

## FEEDERS FOR BULKY MATERIALS

**CHAIN-PLATE FEEDERS – TKK.180**

FOR FRACTIONED MATERIAL



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

**TECHNICAL FEATURES**

- Very strong double-roller chain feeder
- Horizontal loading section connected with inclined lifting section
- 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 – suction system or reclaim vertical screw conveyor
- Automatic lubrication device for chains
- Containment walls.

**BENEFITS**

- Easy loading of fractionated material, wet or dry, such as fresh or recycled chips, sawdust, shavings, etc.
- Very efficient feeding of screens, cleaners, refiners, etc.
- Except for front loader, operators are required from time to time only
- Working speed freely adjustable by using frequency converter
- Automatic cleaning and lubrication
- High performance.

**BEST IN CLASS FOR:**

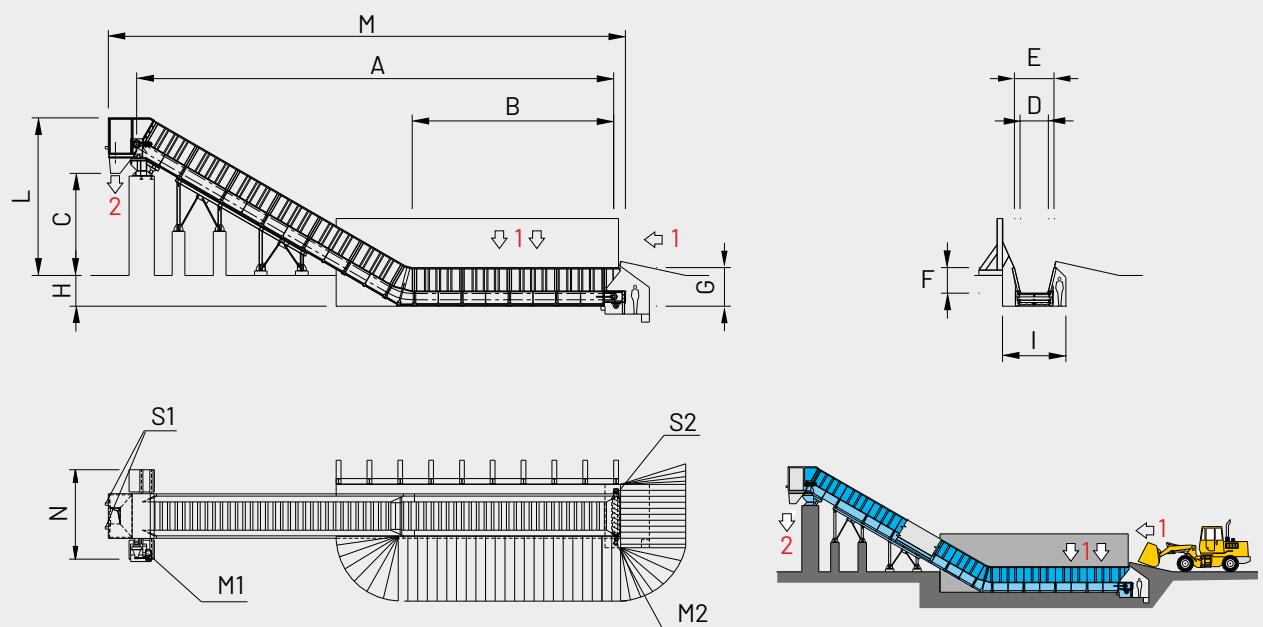
WOOD BASED PANELS:  
MDF/HDF  
PB/SPB  
OSB/LSB/FOSB  
INSULATION BOARDS



PRESSED WOOD PACKAGING:  
PALLET BLOCKS



PELLETS & ENERGY:  
WOOD PELLETS AND  
BLACK PELLETS



1=FEEDING

2=DISCHARGE

M1=MAIN MOTOR

M2=REAL CLEANING SCREW

MODEL	OVERALL DIMENSIONS mm											
	A	B	C	D	E	F	G	H	I	L	M	N
TKK.180/3200-LOW	30560	16460	4950	1790	2510	1580	2450	1940	4000	8450	33280	5850
TKK.180/3200-HIGH	30160	13280	6450	1790	2510	1580	2450	1940	4000	9950	32690	5850

MODEL	FEEDING CAPACITY* BULK m <sup>3</sup> /h	STORAGE CAPACITY BULK m <sup>3</sup> /h		INSTALLED POWER kW		WEIGHT APPROX. kg
		CHIPS	SAWDUST	M1*	M2	
TKK.180/3200-LOW	200	80 -100	80 -100	11-15	2,2	50000
TKK.180/3200-HIGH	200	70 - 80	70 - 80	11-15	2,2	50000

\*According to feeding material

MODEL	AUXILIARY SUCTION S1			AIR SUCTION for PNEUMATIC CLEANING S2		
	SUCTION m <sup>3</sup> /h	AIR SPEED m/s	SUCTION PRESSURE Pa	SUCTION m <sup>3</sup> /h	AIR SPEED m/s	SUCTION PRESSURE Pa
TKK.180/3200-LOW	4000	29	200	2000	29	200
TKK.180/3200-HIGH						