



PB • PALLET BLOCKS • WASTE • LIME



CRUSHERS

TIGER

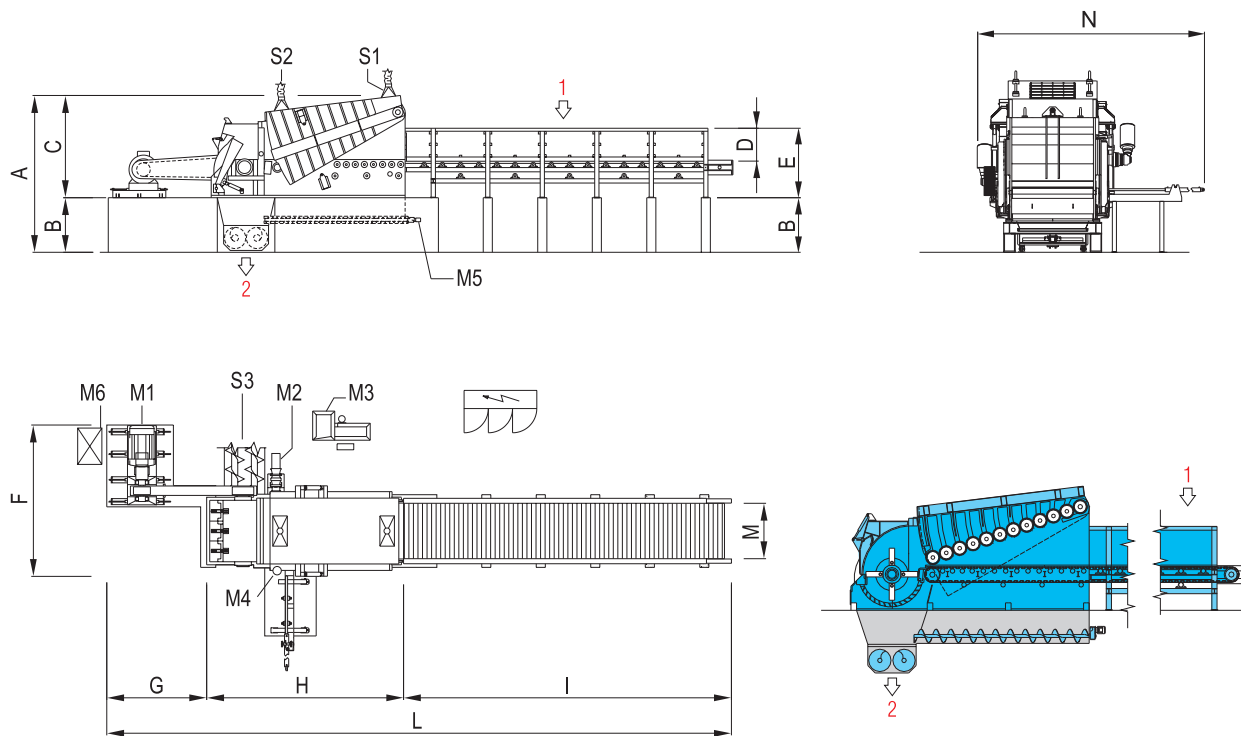
FROM URBAN FOREST TO READY CHIPS

TECHNICAL FEATURES

- U-feeder based on vibrating channel or long chain-plate conveyor and terminal toothed rollers
- Swivelling introduction head with toothed rollers
- High speed rotor equipped with very strong hammers
- Digesting chamber equipped with openable inspection gates and inner wearproof protections
- Front flaps to reject indigestible materials such as large metallic contaminants, etc.
- Very big strong hammers
- Outfeed screen to control the size of crushed chips.

BENEFITS

- Easy digestion of all urban forest material, bulky or pre-crushed
- Easy digestion of pollutants such as minerals, stones, plastics, glass, etc.
- Elimination of bigger and tougher heavy pollutants
- Very low specific energy consumption and maintenance.



1= BULKY RECYCLING
2= CHIPS
M1= MAIN MOTOR

M2= FEEDING CONVEYOR
M3= HYDRAULIC SYSTEM
M4= INTRODUCTION ROLLS

M5= CLEANING SCREW
M6= HYDRAULIC POWER UNIT FOR
MAIN MOTOR STARTING [OPTION]

MODEL	OVERALL DIMENSIONS mm											
	A	B	C	D	E	F	*G	H	I	L	M	N
TIGER 130-35	1975	-	1975	500	1075	3250	1350	3350	3500	6370	1300	1650
TIGER 150-70C	4830	1800	3030	1080	2260	3600	3620	5390	6653	15663	1500	6570
TIGER 180-90L	4128	765	3363	1080	2257	7881	3565	4487	6653	14705	1830	5546
TIGER 180-90	4426	765	3661	1080	2257	7881	3565	6631	10825	21021	1830	5546

*Variable according to motor size

MODEL	INLET SECTION mm			ROTOR DIAMETER mm	CAPACITY** t/h		INSTALLED POWER kW						WEIGHT APPROX. kg TOTAL
	WIDTH	HEIGHT	HEIGHT OF MATERIAL		BULKY MATERIALS***	PRE-CRUSHED MATERIALS****	M1**	M2	M3	M4	M5	M6*****	
TIGER 130-35	1320	480	38	1250	-	10-15	250	7,5	3	7,5	2,2	-	19500
TIGER 150-70C	1550	700	400	1200	15-20	30-40	400-500	15	5,5	9,2	2,2	55	58260
TIGER 180-90L	1800	1350	900	1400	25-35	45-65	400-500	15	5,5	11	2,2	75	57540
TIGER 180-90	1800	1350	900	1400	25-35	45-65	400-500	15	5,5	11	2,2	75	67540

*Based on pre-crushed material, bulk density 150 kg/m³ bd, moisture content < 25% bd **According to type, bulk density and moisture content of material to crush

MODEL	EXHAUST SUCTION S1			EXHAUST SUCTION S2		
	SUCTION m ³ /h	AIR SPEED m/s	SUCTION PRESSURE Pa	SUCTION m ³ /h	AIR SPEED m/s	SUCTION PRESSURE Pa
TIGER 130-35	1 x 1500	29	1000	2 x 500	29	1000
TIGER 150-70C	2570	29	1000	2570	29	1000
TIGER 180-90L	2570	29	1000	2570	29	1000
TIGER 180-90	2570	29	1000	2570	29	1000