



PB • PALLET BLOCKS • WASTE • LIME



## CRUSHERS

### TIGER

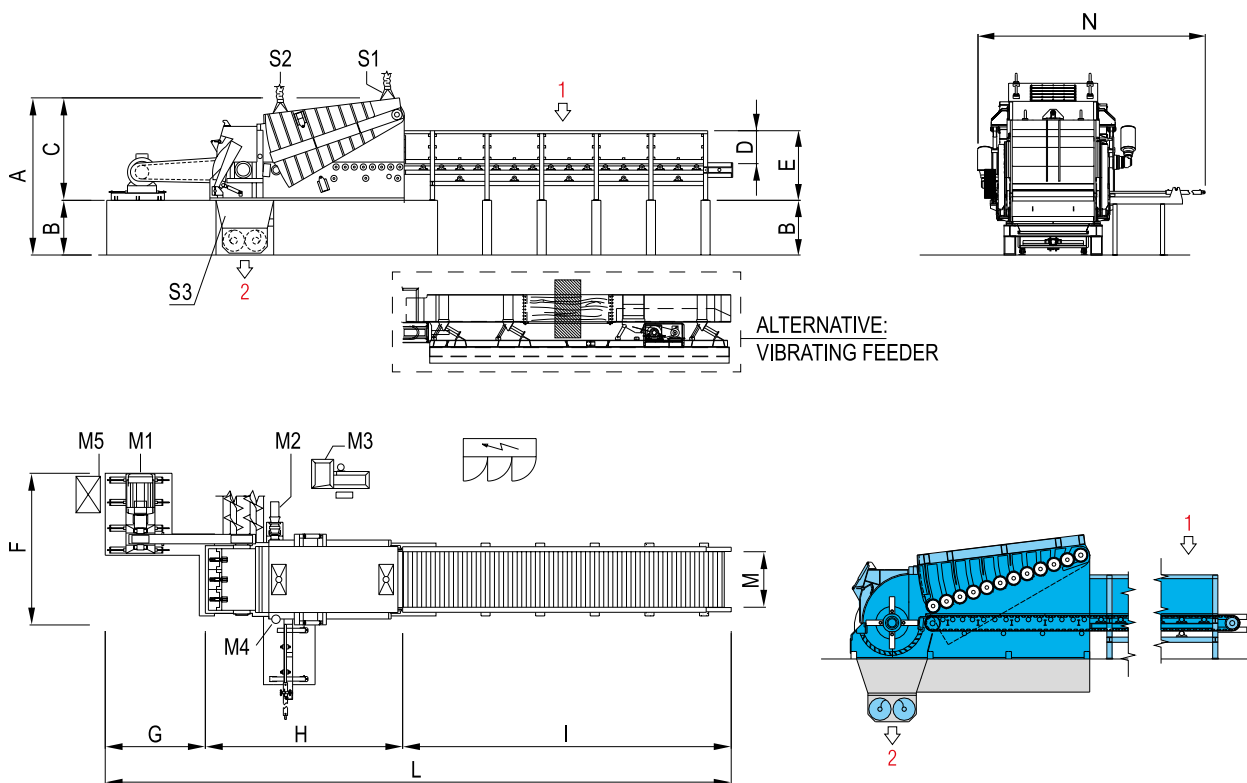
FROM URBAN FOREST TO READY CHIPS

### 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 = HYDRAULIC POWER UNIT FOR MAIN MOTOR STARTING [OPTION]

MODEL	OVERALL DIMENSIONS mm											
	A	B	C	D	E	F	*G	H	I	L	M	N
<b>TIGER 150-70C</b>	4830	1800	3030	1080	2260	3600	3620	5390	6653	15663	1500	6570
<b>TIGER 180-90L</b>	4128	765	3363	1080	2257	7881	3565	4487	6653	14705	1830	5546
<b>TIGER 210-90</b>	4780	765	4015	1080	2257	7881	3565	5145	10170	19835	2000	7072

\*Variable according to motor size

MODEL	INLET SECTION mm			ROTOR DIAMETER mm	CAPACITY** t/h		INSTALLED POWER kW				
	WIDTH	HEIGHT	HEIGHT OF MATERIAL		BULKY MATERIALS	PRE-CRUSHED MATERIALS	M1**	M2	M3	M4	M5
<b>TIGER 150-70C</b>	1550	700	400	1200	15-20	30-40	400-500	15	5,5	9,2	55
<b>TIGER 180-90L</b>	1800	1350	900	1400	25-35	45-65	400-500	15	5,5	11	75
<b>TIGER 210-90</b>	2000	1350	900	1400	30-40	50-70	710-1000	15	7,5	11	75

\*\*According to type, bulk density and moisture content of material to crush

MODEL	EXHAUST SUCTION S1-S2			EXHAUST SUCTION S3		
	SUCTION m³/h	AIR SPEED m/s	SUCTION PRESSURE Pa	SUCTION m³/h	AIR SPEED m/s	SUCTION PRESSURE Pa
<b>TIGER 150-70C</b>	2x2570	29	1000	4000	29	1000
<b>TIGER 180-90L</b>	2x10000	29	1000	10000	29	1000
<b>TIGER 210-90</b>	2x10000	29	1000	10000	29	1000