



SINGLE-SHAFT SHREDDER FOR
MIXED C&D AND SOLID WASTE

TERMINATOR

HIGHLIGHTS

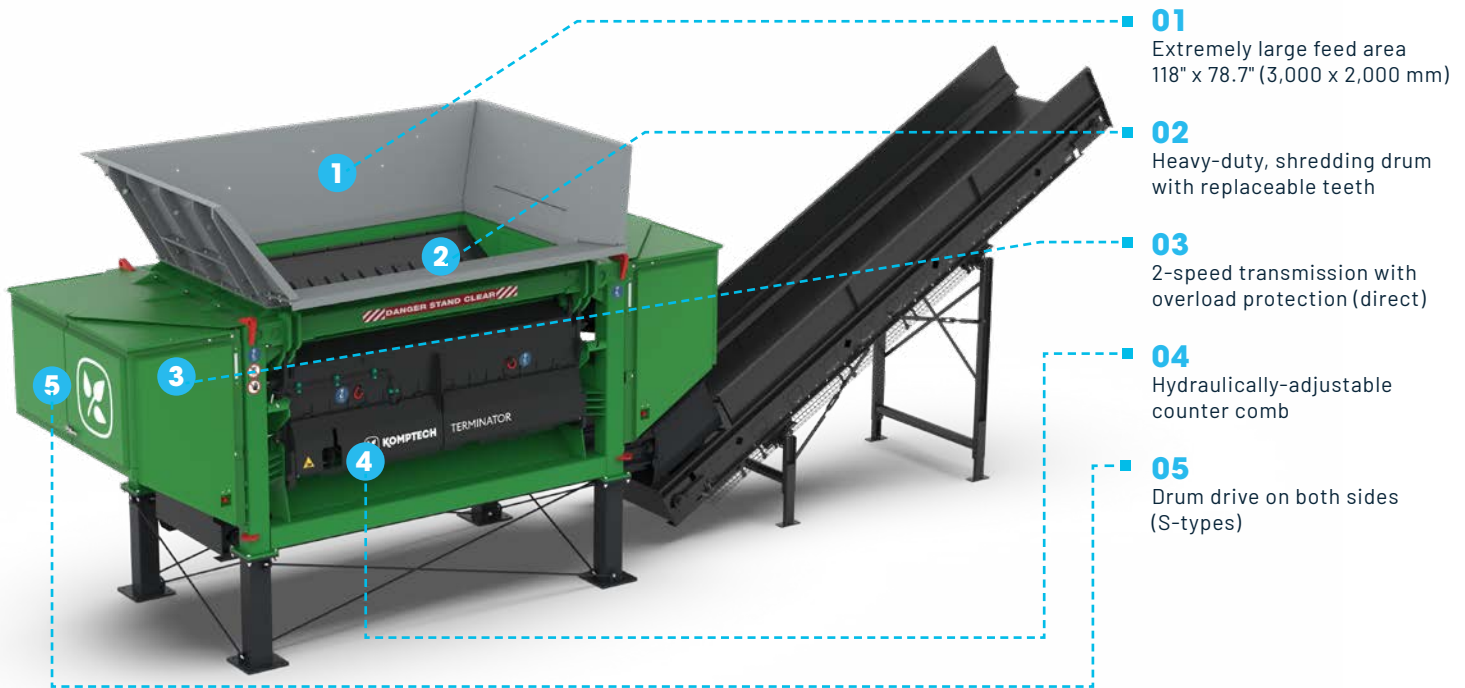
- Efficiently shreds difficult materials including C&D, tires, mattresses, bulky waste, white goods
- Low-speed, high-torque drum delivers high-throughput, load-dependent pre-shredding
- Variable output particle size from by adjusting hydraulic cutting gap and tooth configuration
- Direct drive with automatic 2-speed transmission (Terminator direct) or hydraulic drive with constant power control

The Terminator is a low-speed, high-torque single-shaft shredder built for tough-to-process waste. C&D, railroad ties, carpet, MSW, and tires are no problem for the rugged teeth mounted on the shredding drum with opposing counter comb. The stepless cutting gap enables quick size adjustment of the output material.

Power is delivered by an electric motor with minimal maintenance and transferred to the shredding drum either by a mechanical drive with optimum efficiency, or a hydraulic drive with constant power control. For the hydraulic system, the separation of the drive unit from the shredding unit is an option.



Komptech Terminator Technology Overview



- 01**
Extremely large feed area
118" x 78.7" (3,000 x 2,000 mm)
- 02**
Heavy-duty, shredding drum
with replaceable teeth
- 03**
2-speed transmission with
overload protection (direct)
- 04**
Hydraulically-adjustable
counter comb
- 05**
Drum drive on both sides
(S-types)

KOMPTECH STATIONARY TERMINATOR / Technical Specifications

Terminator Direct Model:	1700	2200	3400	3400 S	5000 S	5200 SL	6000 S	6200 SL
POWER								
Power (kW):	1 x 75	1 x 132	1 x 160	2 x 75	2 x 110	2 x 110	2 x 160	2 x 132
PROPORTION								
Drum Length:	118" (3,000 mm)							
Drum Diameter:	41" (1,050 mm)							
Assembled Weight:	~13.6 tons	~13.6 tons	~14 tons	~15 tons	~15.3 tons	~16.8 tons	~15.8 tons	~17.1 tons
PERFORMANCE (dependent on material)								
Drum Speed:	14/10 RPM	17/13 RPM	19/14 RPM	14/10 RPM	20/14 RPM	Up To 30 RPM	28/20 RPM	Up To 30 RPM
Maximum Throughput:	~15 tons/hr	~20 tons/hr	~30 tons/hr	~35 tons/hr	~55 tons/hr	~60 tons/hr	~75 tons/hr	~80 tons/hr
Terminator Hydraulic Model:	2200	3400	3400 S	5000	5000 S	6000 S		
POWER								
Power (kW):	1 x 132	1 x 160	1 x 160	1 x 200	1 x 200	2 x 160		
PROPORTION								
Drum Length:	118" (3,000 mm)	118" (3,000 mm)	118" (3,000 mm)	118" (3,000 mm)	118" (3,000 mm)	118" (3,000 mm)	118" (3,000 mm)	118" (3,000 mm)
Drum Diameter:	41" (1,050 mm)	41" (1,050 mm)	41" (1,050 mm)	41" (1,050 mm)	41" (1,050 mm)	41" (1,050 mm)	41" (1,050 mm)	41" (1,050 mm)
Assembled Weight:	~13.6 tons	~13.6 tons	~14 tons	~15 tons	~15.3 tons	~15.8 tons		
PERFORMANCE (dependent on material)								
Maximum Drum Speed:	29 RPM	29 RPM	27 RPM	29 RPM	29 RPM	29 RPM	38 RPM	
Maximum Throughput:	~30 tons/hr	~45 tons/hr	~50 tons/hr	~60 tons/hr	~80 tons/hr	~100 tons/hr		