

TASKMASTER®

TM8500 Series Product Data

APPLICATIONS

- Airport Waste • Biofuel
- Biosolids • Bottles • Boxes
- Cans • Concession Waste
- Containers • Documents
- Electronic Components
- Fabric • Filters • Food
- Fish Waste • Garments
- Paper • Pharmaceuticals
- Plastics • Rags • Rejects and Returns • Screenings
- Sewage • Sludge and more.

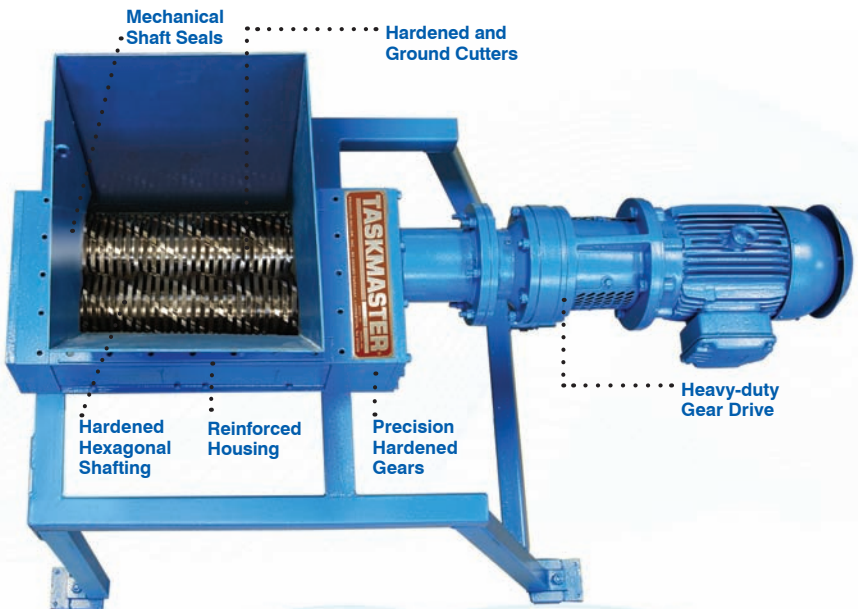


CUTTER CARTRIDGE TECHNOLOGY (standard on the TM8500) replaces cutters and spacers with high strength one-piece cutting elements.

Rugged Shredders Built for the Utmost Reliability

The **TASKMASTER® TM8500** is a heavily constructed twin-shaft grinder/shredder that reduces a wide variety of wet or dry solids. The TM8500 features low speed, high torque, counter-rotating cutters that intensively shred a range of materials. This versatile, compact shredder can be used to re-process a scrap product, reduce waste and pre-condition materials for further processing.

FEATURES



CONSTRUCTION

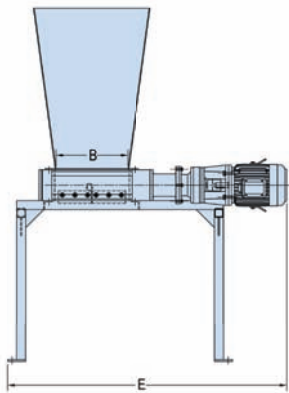
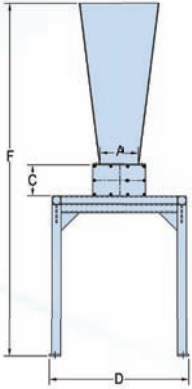
TASKMASTER Shredders are heavily constructed for long life and dependability. These versatile units can be installed vertically in channels or pipe systems or horizontally with stand and hopper. These units employ 2 inch high-strength, heat-treated alloy hex shafting and heavy-duty bearings and mechanical seals. A heavy, direct-coupled, gear drive generates high torque, low speed rotation for powerful performance with low noise or vibration.



Franklin
Miller®

TASKMASTER® TM8500 Series

TECHNICAL SPECIFICATIONS



MODEL NO.	TM8512	TM8516	TM8520	TM8524	TM8532
DIMENSIONS					
A. INPUT WIDTH	8.5" (216 MM)	8.5" (216 MM)	8.5" (216 MM)	8.5" (216 MM)	8.5" (216 MM)
B. INPUT LENGTH	12" (305 MM)	16" (406.4 MM)	20" (508 MM)	24" (610 MM)	32" (813 MM)
C. HEIGHT	7" (178 MM)	7" (178 MM)	7" (178 MM)	7" (178 MM)	7" (178 MM)
D. OVERALL WIDTH	30" (762 MM)	30" (762 MM)	30" (762 MM)	30" (762 MM)	30" (762 MM)
E. OVERALL LENGTH	58" (1473 MM)	62" (1575 MM)	66" (1676 MM)	68" (1727 MM)	77" (1956 MM)
F. OVERALL HEIGHT	79" (2007 MM)	79" (2007 MM)	79" (2007 MM)	79" (2007 MM)	79" (2007 MM)
HOPPER OPENING	18" x 22" (457 MM x 558 MM)	18" x 26" (457 MM x 660 MM)	18" x 30" (457 MM x 762 MM)	18" x 32" (457 MM x 812 MM)	18" x 40" (457 MM x 1016 MM)
SHAFT SIZE	2" (51 MM)	2" (51 MM)	2" (51 MM)	2" (51 MM)	2" (51 MM)
CUTTER DIAMETER	4.7" (119 MM)	4.7" (119 MM)	4.7" (119 MM)	4.7" (119 MM)	4.7" (119 MM)

OPTIONS

- ◆ Conveyer Systems
- ◆ Ram Assist
- ◆ Hydraulic Drives
- ◆ Auxiliary Screens
- ◆ Stainless Steel Construction
- ◆ Dual-stage
- ◆ Augers

SPECIFICATIONS

HORSEPOWER (MAX)	5 HP (3.7 kW)	5 HP (3.7 kW)	5 HP (3.7 kW)	5 HP (3.7 kW)	5 HP (3.7 kW)
CLEANING COMBS	Optional	Optional	Optional	Optional	Optional
WEIGHT	800 lbs. (363 kg)	850 lbs. (385 kg)	950 lbs. (430 kg)	1050 lbs. (476 kg)	1200 lbs. (544 kg)
DRIVE	Cycloidal/ Planetary	Cycloidal/ Planetary	Cycloidal/ Planetary	Cycloidal/ Planetary	Cycloidal/ Planetary
SHAFT CONNECTION	Coupling	Coupling	Coupling	Coupling	Coupling
SHAFT SEALS	Mechanical Seal	Mechanical Seal	Mechanical Seal	Mechanical Seal	Mechanical Seal

* All data provided above is for reference only. Please contact factory for certified drawings and other available sizes.