

TASKMASTER®

TM1600 Series Product Data

APPLICATIONS

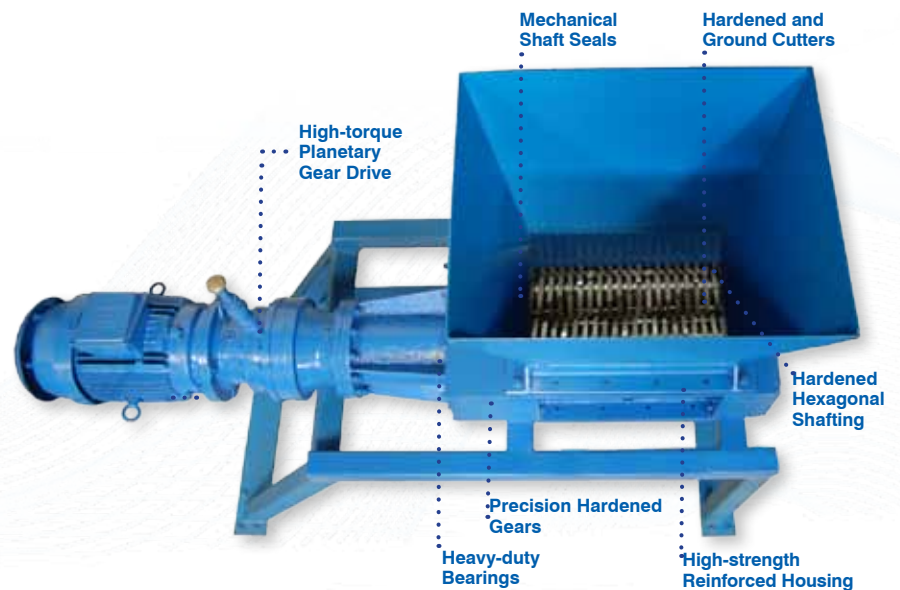
- Biosolids • Containers
- Concession Waste
- Electronics • Documents
- Filters • Garments • Wood
- Institutional Waste
- Mobile Rejects • Packaging
- Paper • Plastics • Returns
- Mobile Shredding Trucks
- Sewage Screenings
- In-channel Raw Sewage
- Correctional Institution Effluent and more.



Unique Design, Efficient Operation, Cost Effective

The **TASKMASTER® TM1600** is a powerful workhorse that can effectively shred heavy solids in both gravity and liquid systems. These units can be installed horizontally with stand and hopper, vertically in open or pressurized systems, or inline with optional pipe flanges.

FEATURES



CONSTRUCTION

The **TASKMASTER® TM1600** features heavy construction for long life and dependability, a 14-1/2" wide cutting chamber, 2-3/4" hex shaft and up to 20 HP motor and a planetary gear drive.

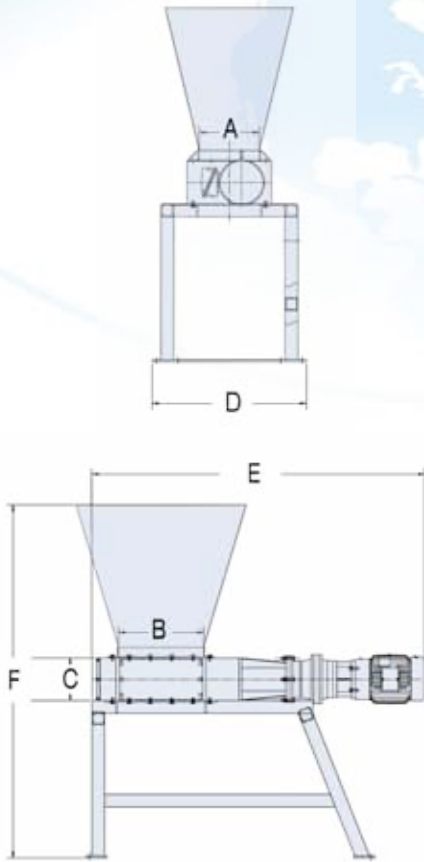


Franklin
Miller®

See the difference...

TASKMASTER® TM1600 Series

TECHNICAL SPECIFICATIONS



MODEL NO.	TM1620	TM1630	TM1640	TM1650
DIMENSIONS				
A. INPUT WIDTH	14.5 (368 MM)	14.5 (368 MM)	14.5 (368 MM)	14.5 (368 MM)
B. INPUT LENGTH	20.5 (521 MM)	30 (762 MM)	41 (1041 MM)	51 (1295 MM)
C. HEIGHT	10 (254 MM)	10 (254 MM)	10 (254 MM)	10 (254 MM)
D. OVERALL WIDTH	36 (914 MM)	36 (914 MM)	36 (914 MM)	36 (914 MM)
E. OVERALL LENGTH	83 (2108 MM)	93 (2362 MM)	103 (2616 MM)	113 (2870 MM)
F. OVERALL HEIGHT	86 (2184 MM)	86 (2184 MM)	86 (2184 MM)	86 (2184 MM)
HOPPER OPENING	30" x 40" (762 MM x 1016 MM)	30" x 50" (762 MM x 1270 MM)	30" x 60" (762 MM x 1524 MM)	30" x 70" (762 MM x 1778 MM)
SHAFT SIZE	2 3/4" Hex (70 MM)	2 3/4" Hex (70 MM)	2 3/4" Hex (70 MM)	2 3/4" Hex (70 MM)
CUTTER DIAMETER	7" (178 MM)	7" (178 MM)	7" (178 MM)	7" (178 MM)
CUTTER THICKNESS	1/2" or 3/4" (13 MM or 19 MM)	1/2" or 3/4" (13 MM or 19 MM)	1/2" or 3/4" (13 MM or 19 MM)	1/2" or 3/4" (13 MM or 19 MM)
SPECIFICATIONS				
HORSEPOWER (Min/Max)	10 - 20 HP (7.5 - 15 kW)	10 - 20 HP (7.5 - 15 kW)	10 - 20 HP (7.5 - 15 kW)	10 - 20 HP (7.5 - 15 kW)
CLEANING COMBS	Optional	Optional	Optional	Optional
WEIGHT	2500 lbs. (1133 kg)	2900 lbs. (1315 kg)	3300 lbs. (1496 kg)	3700 lbs. (1678 kg)
DRIVE	Planetary	Planetary	Planetary	Planetary
SHAFT CONNECTION	Coupling	Coupling	Coupling	Coupling
SHAFT SEALS	Mechanical Seal	Mechanical Seal	Mechanical Seal	Mechanical Seal

OPTIONS

- ◉ Conveyer Systems
- ◉ Cleaning Combs
- ◉ Hydraulic Drives
- ◉ Flange Adapters
- ◉ Stainless Steel Construction
- ◉ Hydraulic Drive
- ◉ Discharge Washer or Compactor
- ◉ Right Angle Gear Drive

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