

TASKMASTER®

TM2300 Series Product Data

APPLICATIONS

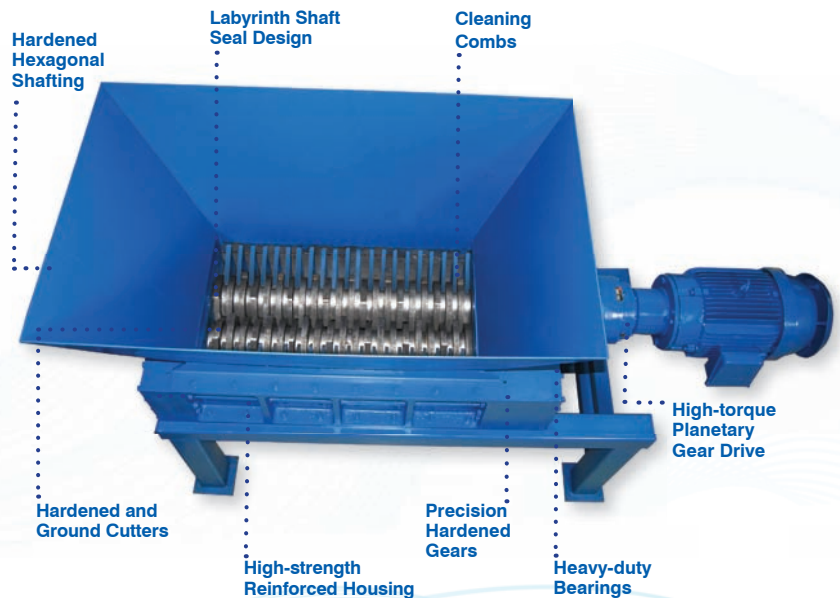
- Biosolids • Bottles
- Bulk Bags • Cans
- Crates • Containers
- Corrugated • Electronics
- Foodstuff • Packaging
- Paper • Hard Drives
- Pharmaceutical Rejects
- Hazardous Waste • Hides
- Pallets • Plastic • Turnings
- Plastic Drums • Wood
- Product Recycling
- Solid Waste and more.



Rugged Shredders Built for the Utmost Reliability

The **TASKMASTER® TM2300** is a heavy-duty shredder designed to reduce a high volume of solids with its low speed, high torque design. This unit is built for the maximum level of performance and reliability using quality components, superior design and engineering. Its powerful, direct gear drive reduces the shaft speed and delivers high torque to the cutters. The unit can rip, tear and shred through a variety of tough solids - reducing the volume to strips or chips ideal for further processing or economical disposal. The TASKMASTER cuts storage, disposal and landfill costs.

FEATURES



CONSTRUCTION

This unit features heavy-duty 4" (102 mm) hardened, alloy hexagonal shafts and high strength bearings providing a rigid dependable drive train. The spline shaft input assures excellent power transmission from reducer to the shredder. The unit is provided standard with effective 1" thick (25 mm) cam cutters. Other thicknesses and profiles can be provided. The TM2300, with or without stand and hopper, can be readily installed directly in an enclosed system as the housing extends beyond the cutters for enhanced safety.

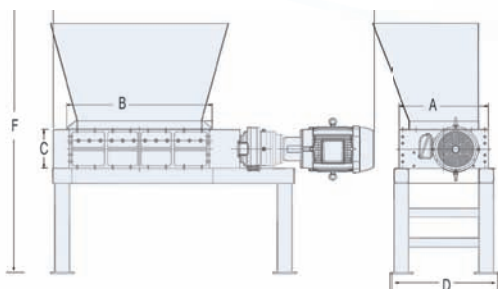


TASKMASTER® TM2300 Series

TECHNICAL SPECIFICATIONS



S25060 Automatic Reversing Controller is provided in a NEMA 4 housing with a PLC control, LED indicator lights and NEMA rated controls.



MODEL NO.	TM2330	TM2342	TM2354
DIMENSIONS			
A. INPUT WIDTH	23 (584 MM)	23 (584 MM)	23 (584 MM)
B. INPUT LENGTH	30 (762 MM)	42 (1067 MM)	55 (1372 MM)
C. HEIGHT	15 (381 MM)	15 (381 MM)	15 (381 MM)
D. OVERALL WIDTH	50 (1270 MM)	50 (1270 MM)	50 (1270 MM)
E. OVERALL LENGTH	113.75 (2889 MM)	125.75 (3194 MM)	137.75 (3498 MM)
F. OVERALL HEIGHT	96 (2438 MM)	96 (2438 MM)	96 (2438 MM)
CUTTING CHAMBER	23" x 30" (584 MM X 762 MM)	23" x 42" (584 MM X 1067 MM)	23" x 54" (584 MM X 1372 MM)
HOPPER OPENING	36" x 40" (914 MM X 1016 MM)	36" x 52" (914 MM X 1321 MM)	36" x 64" (914 MM X 1626 MM)
SHAFT SIZE	4" Hex (102 MM)	4" Hex (102 MM)	4" Hex (102 MM)
CUTTER DIAMETER (Nom.)	10" (254 MM)	10" (254 MM)	10" (254 MM)
CUTTER THICKNESS	1" (25 MM)	1" (25 MM)	1" (25 MM)
SPECIFICATIONS			
HORSEPOWER (MIN/MAX)	30 - 50 HP (22.4 X 37 kW)	30 - 50 HP (22.4 X 37 kW)	30 - 50 HP (22.4 X 37 kW)
CLEANING COMBS	Yes	Yes	Yes
WEIGHT	4000 lbs. (1814 kg)	4500 lbs. (2041 kg)	5200 lbs. (2359 kg)
DRIVE	Planetary Gear	Planetary Gear	Planetary Gear
SHAFT CONNECTION	Spline	Spline	Spline
SHAFT SEALS	Labyrinth/ Optional Mech. Seal	Labyrinth/ Optional Mech. Seal	Labyrinth/ Optional Mech. Seal

OPTIONS

- ◆ Conveyer Systems
- ◆ Ram Assist
- ◆ Hydraulic Drives
- ◆ Auxiliary Screens
- ◆ Stainless Steel Construction
- ◆ Dual-stage
- ◆ Pressure-rated Housing Design
- ◆ High-pressure Seals

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

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