

WORLD CLASS SHREDDERS

# TASKMASTER®

## TM3000 Series Product Data

### APPLICATIONS

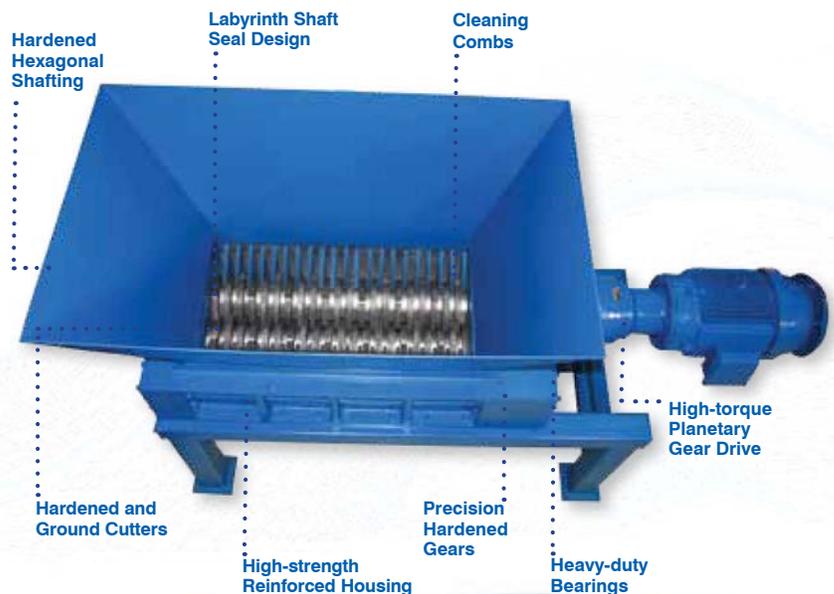
Biosolids, Car and Light Truck Tires, Crates, Computers, Construction Debris, Documents, Electronics, Filters, Extrusions, Garments, Hazardous Waste, Heavy Agglomerates, Hides, Manufactured Goods, Packaging Materials, Pallets, Plastic and Steel Drums, Product Recycling, Solid Rocket Fuel, Solid Waste, Turnings, Wood and more.



### Rugged Shredders Built for the Utmost Reliability

The **TASKMASTER® TM3000** 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 highest 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 for further processing or economical disposal.

### FEATURES



### CONSTRUCTION

This unit features heavy-duty 5-1/2" (140 mm) hardened, alloy hexagonal shafts and high strength bearings providing a rigid dependable drive train. The spline input assures excellent power transmission from reducer to the shredder. The unit is provided with a standard cutter thickness of 2" (51 mm). Other thicknesses can be provided. The TM3000, 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.



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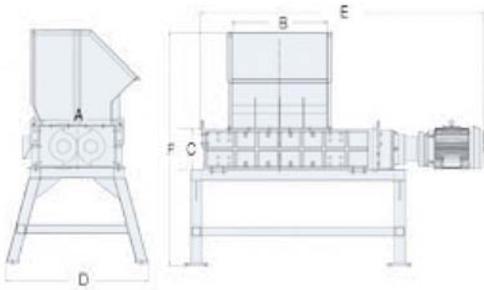
See the difference...

# TASKMASTER® TM3000 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.	TM3042	TM3054
<b>DIMENSIONS</b>		
A. INPUT WIDTH	29.75 (756 MM)	29.75 (756 MM)
B. INPUT LENGTH	42.25 (1073 MM)	54.25 (1378 MM)
C. HEIGHT	18 (457 MM)	18 (457 MM)
D. OVERALL WIDTH	62.5 (1587.5 MM)	62.5 (1587.5 MM)
E. OVERALL LENGTH	134 (3404 MM)	146 (3708 MM)
F. OVERALL HEIGHT (Typical)	102 (2591 MM)	102 (2591 MM)
HOPPER OPENING	56" x 42" (1422 MM x 1067 MM)	56" x 54" (1422 MM x 1372 MM)
SHAFT SIZE	5.5" Hex (140 MM)	5.5" Hex (140 MM)
CUTTER DIAMETER	16" (406 MM)	16" (406 MM)
CUTTER THICKNESS (Typical)	2" or 4" (51 MM or 102 MM)	2" or 4" (51 MM or 102 MM)
<b>SPECIFICATIONS</b>		
HORSEPOWER (MIN/MAX)	50 - 75 HP (37.3 X 56 kW)	50 - 75 HP (37.3 X 56 kW)
CLEANING COMBS	Yes	Yes
WEIGHT	10,000 lbs. (4535 kg)	12,000 lbs. (5443 kg)
DRIVE	Planetary Gear	Planetary Gear
SHAFT CONNECTION	Spline	Spline
SHAFT SEALS	Proprietary Serpentine Labyrinth	Proprietary Serpentine Labyrinth

### OPTIONS

- ◉ Conveyer Systems
- ◉ Ram Assist
- ◉ Hydraulic Drives
- ◉ Auxiliary Screens
- ◉ Stainless Steel Construction
- ◉ Dual-stage
- ◉ High-pressure Seals and Housing
- ◉ Custom Configurations

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

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