

TASKMASTER[®] TM1600

Heavy-Duty Twin-Shaft Shredder for Gravity or Pressure Systems

The TASKMASTER TM1600 powerful twin-shaft shredder plows through a large volume of rags, sludge, solid waste, institutional waste, screenings and more.

The TASKMASTER TM1600 has proven its heavy-duty capabilities and valuable service in hundreds of installations worldwide. This heavy-duty shredder employs up to a 20 HP motor and drive to reduce a wide variety of tough solids. It can finely shred heavy screenings, correctional institution sanitary waste, rejects and returns, garments, filters, bottles, containers, plastics, turnings, wood, packaging, paper, electronic components, concession waste, newspapers and more.

Heavy Duty Construction

Heavy Solids Capability

Rugged 2-3/4" Hex Shafting

Proven, Reliable Mechanical Seals

Channel, Gravity or Pipe Systems



TASKMASTER TM1600 with a hopper and stand for gravity feed.

Features

The TASKMASTER TM1600 features a liquid tight body housing, 2-3/4" hardened hex shafting, mechanical seals, direct inline or optional right-angle gear drive, a choice of cutters, optional cleaning combs, flanges, stand and hopper. Units are also available in stainless steel. A Model S260 Automatic Reversing Controller is supplied standard.

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DIFFERENCE

(973) 535-9200 • Fax (973) 535-6269

Unique Versatility

The TASKMASTER TM1600 series design provides unique versatility. This unit can operate in liquid channels, gravity systems such as screenings discharged from a bar screen, inline in pressure rated pipe systems or dry systems with stand and hopper for a variety of solid waste shredding applications.

S260 Control System

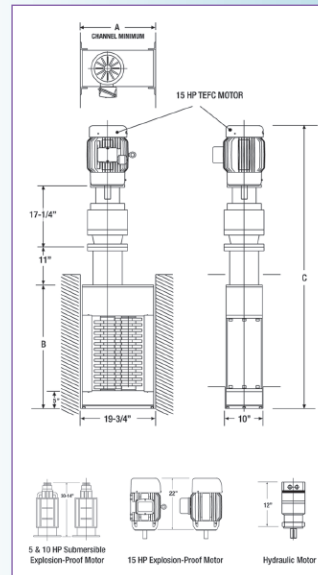
An S260 Control System monitors unit operation and automatically cycles the grinder in case of an overload condition. This U.L. listed industrial control panel is supplied complete with circuit breaker, a NEMA 4X FRP enclosure, self-test function, and 100,000 hour life LED indicators.



Twin shaft cutting chamber.

Configurations

The TASKMASTER TM1600 is designed for ease of use and versatility. These units can be installed in straight thru channels, wet wells or water inlets. They can be installed for full or occasional submergence. Units can be supplied with standard bolt down sole plate, support frames, or channel frames. Guide rails can also be supplied to facilitate removal from wet wells. A variety of drive configurations is available to meet most installation requirements including: standard electric motors, dry-running, submersible explosion proof motors, extended shafts, or hydraulic systems.



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TASKMASTER TM1630 with optional right angle gear drive.

BELOW: An Inline Taskmaster TM1630-18 being fed by an 18" force main.



MODEL#	HP	A	B	C	CAPACITY
TM1620A	10	20.5 (520mm)	33.75 (857mm)	78.25 (1989mm)	900 (GPM) (57L/S)
TM1620A	15	20.5 (520mm)	33.75 (857mm)	78.25 (1989mm)	900 (GPM) (57L/S)
TM1630A	10	20.5 (520mm)	43.75 (1111mm)	88.25 (2242mm)	1900 (GPM) (120L/S)
TM1630A	15	20.5 (520mm)	43.75 (1111mm)	88.25 (2242mm)	1900 (GPM) (120L/S)
TM1640A	10	20.5 (520mm)	53.75 (1365mm)	98.25 (2496mm)	2900 (GPM) (185L/S)
TM1640A	15	20.5 (520mm)	53.75 (1365mm)	98.25 (2496mm)	2900 (GPM) (185L/S)
TM1650A	10	20.5 (520mm)	63.75 (1619mm)	108.25 (2750mm)	3900 (GPM) (250L/S)
TM1650A	15	20.5 (520mm)	63.75 (1619mm)	208.25 (2750mm)	3900 (GPM) (250L/S)

*Dimensions include flange adapters (not shown).

Call one of our customer service representatives to discuss your particular application.

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PR-TM1600