

TASKMASTER® TITAN TM22000

Rugged Channel Grinder Suitable for Heavy Solids and High Flows

The TASKMASTER TITAN TM22000 is a powerful channel grinder that combines industrial shredding performance with a high flow capability for the industry's most powerful and heavy-duty design. This massive unit was especially designed for tough, solids intensive, institutional service. It can process tough solids such as garments, towels, blankets, shirts, pants and bed sheets that can choke pumping systems and cause backups.

With the TM22000 you get 100% cutting performance. That's because the unique TITAN design delivers high performance and a high flow capability without the need for maintenance intensive diverter drum screens. Additionally, the TM22000 has up to four times the cutting surface of competing designs which means longer cutter life in abrasive service and more solids processing capability.



Extreme Rugged and Durable

Handles Tough Institutional Solids

Highly Reliable Seal System

High Flow Design

100% Cutting Power with No Screens

The TASKMASTER TITAN TM22000 is built in a single (twin shaft) design and duplex (4 shaft) design to process flow rates of up to 24 mgd (1047 l/s). The TM22000 is provided with a choice of drive options including a standard TEFC or Explosion Proof electric motor, shaft extension and a true submersible explosion-proof (IP68) motor which can operate both submerged and in air continuously.

Specifications

Every component of the TM22000 is designed and built to be rugged:

Shafts: 2-3/4 Hexagonal

Cutters: 4140 Hardened & Ground 7" Dia. Cutters vs. 15.4" Titan Disks

Bearing/Seal Cartridges: Proven, Extreme Duty mechanical seals with no springs, in hardened stainless steel glands.

Housing: Ductile Iron & Steel

Drive: 10 HP C-Face Motor

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Miller®**
SEE THE
DIFFERENCE

(973) 535-9200 • Fax (973) 535-6269

S260 Automatic Controller



The TASKMASTER TITAN TM22000 is supplied with an S25060 automatic controller with an S260 Jog Sequence. This unit senses jam conditions and automatically momentarily reverses the unit in a jog sequence. After a preset number of cycles, an alarm circuit is

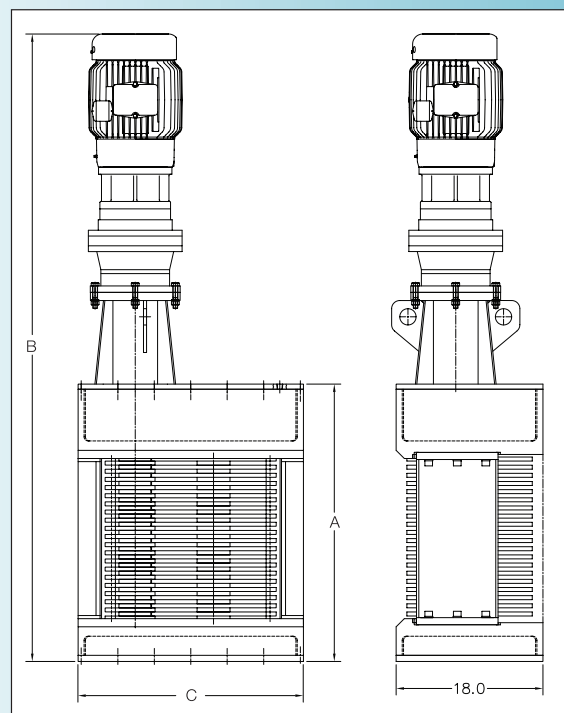
signaled and the unit is shut down. The S260 is normally supplied with a Nema 4X FRP enclosure, PLC, heavy duty reversing starters and long lasting LED indicators. A number of optional configurations is available to meet any application requirement.



The Titan's massive array of cutters results in both high flow and high solids handling capacity.

Dimensions

MODEL	HP	KW	A		B		C		FLOW	
			INCHES	MM	INCHES	MM	INCHES	MM	MGD	l/s
TASKMASTER TM22000										
TM22020	10	7.5	34	864	80.5	2045	27.6	701	2.8	123
	15	11	34	864	82	2083	27.6	701	2.8	123
TM22030	10	7.5	44	1118	90.5	2299	27.6	701	5.1	223
	15	11	44	1118	92	2337	27.6	701	5.1	223
TM22040	10	7.5	54	1372	100.5	2553	27.6	701	7.4	324
	15	11	54	1372	102	2591	27.6	701	7.4	324
TM22050	10	7.5	64	1626	110.5	2807	27.6	701	9.7	425
	15	11	64	1626	112	2845	27.6	701	9.7	425
TM22060	10	7.5	74	1880	120.5	3061	27.6	701	11.9	521
	15	11	74	1880	122	3100	27.6	701	11.9	521
TASKMASTER TM22000D DUPLEX										
TM22020D	10	7.5	35.2	894	81.1	2068	51.7	1313	5.6	245
	15	11	35.2	894	83.2	2113	51.7	1313	5.6	245
TM22030D	10	7.5	45.2	1148	91.7	2322	51.7	1313	10.2	447
	15	11	45.2	1148	93.2	2367	51.7	1313	10.2	447
TM22040D	10	7.5	55.2	1402	103.2	2621	51.7	1313	14.8	648
	15	11	55.2	1402	103.2	2621	51.7	1313	14.8	648
TM22050D	10	7.5	65.2	1656	111.7	2830	51.7	1313	19.3	846
	15	11	65.2	1656	113.2	2875	51.7	1313	19.3	846
TM22060D	10	7.5	75.2	1910	121.7	3091	51.7	1313	23.9	1047
	15	11	75.2	1910	123.2	3129	51.7	1313	23.9	1047
English flanges are ANSI / Metric are DIN. For higher flows contact factory.										



Contact factory for certified drawings.

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

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