

TASKMASTER® INLINE

Effective Twin-Shaft Grinders for Enclosed Pipe Systems

TASKMASTER Inline grinders employ a powerful twin-shaft mechanism and cutter cartridge technology to reduce solids in pipeline systems.

These versatile processors reduce rags, plastics, wood, tampons, sanitary napkins and more. They are invaluable in plant operations world-wide keeping systems flowing, reducing pump downtime, protecting dewatering equipment such as centrifuges filter presses and more.

Effective Twin Shaft Design

Cutter Cartridge Technology

Keep Pipelines Free-Flowing

Highly Reliable Seal Design



Operation

Two stacks of intermeshing cutters aggressively pull the solids in, reducing them to a size that will pass through the unit's slots. These grinders can be installed in gravity or pressurized, vertical or horizontal pipe systems, on the suction or positive side of a pump.

Cutter Cartridges

The TASKMASTER is provided with



cutter cartridge technology wherein 6 cutter disks and 6 spacer disks are replaced by one piece

elements for far greater strength, fewer components, no stack loosening or stack retightening.

Configurations

TASKMASTER inline grinders are available for 4" through 30" pipe sizes. These units feature severe duty mechanical seals, heat treated hexagonal shafts and a direct, cycloidal gear drive. Each unit is supplied with an S260 Automatic Reversing Controller.

Three Available Styles

Standard: Here flange adapters are added to a standard rectangular flanged grinder housing.

Drop-In: In this design, the grinder's entire working assembly can be lifted out of the pipe housing as one piece for fast and easy maintenance.

Tramp Trap: (TT) This grinder features a built-in tramp-trap to allow rocks and metal to settle out.

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(973) 535-9200 • Fax (973) 535-6269

TASKMASTER-INLINE - TWIN-SHAFT GRINDER

S260 Automatic Controller



The TASKMASTER inline grinder is supplied with a S260 automatic control system. This unit senses jam conditions and automatically momentarily reverses the unit in a jog sequence. After a pre-set number of cycles, an alarm circuit is signaled and the unit is shut down. The

S260 is normally supplied in 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.

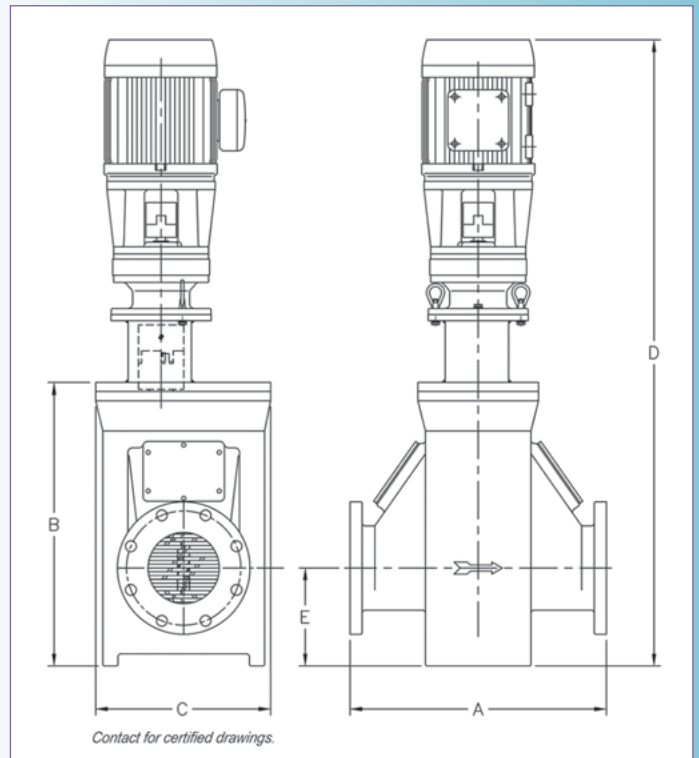


The Tramp Trap (TT) grinder above features a built-in tramp-trap to allow rocks and metal to settle out. Unique, simple assembly and high-strength design.

Dimensions

MODEL	FLANGE	A	B	C	D	E
TM8500 DROP-IN SERIES						
TM851204	4	19.25	23.5	14.5	52	8
	100	489	597	368	1321	203
TM851206	6	21.25	23.5	14.5	52	8
	150	540	597	368	1321	203
TM851208	8	21.25	23.5	14.5	52	9
	200	540	597	368	1321	229
TM8512010	10	23.25	25.6	14.9	55	10
	250	591	650	379	1397	254
TM8512012	12	31.75	34.1	15	62.75	12.5
	300	806	882	381	1595	318
FLANGE ADAPTOR SERIES						
TM851610	10	27.25	25.5	12	54	7.63
	250	692	647	305	1372	194
TM852412	12	31.63	33	12	61.5	9.5
	300	803	838	305	1562	241
TM1620A12	12	38.5	33.75	19.75	72.5	11.81
	300	978	857	502	1842	300
TM1620A16	16	38.5	33.75	19.75	72.5	13.81
	400	978	857	502	1842	351
TM1620A18	18	38.5	33.75	19.75	72.5	11.81
	300	978	857	502	1842	376

Dimensions above are inches / millimeters. English flanges are ANSI / Metric are DIN



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

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