VIBE TECH

VTI INLINE FINISHERS

VTI INLINE FINISHERS

◄ VTI-17-288

From deflashing die cast parts to deburring machined parts, the VibeTech Inline Finisher is ideal for your production requirements.

MODEL	CHANNEL DIAMETER	CHANNEL LENGTH	FLOOR SPACE REQUIRED	CUBIC FOOT WORKING CAPACITY	MAIN MOTOR HP	FULL LOAD AMPS AT 480 VOLT	SUPPLIED FUSING	AVERAGE WATER USED IN GPM	AIR SUPPLY REQUIRED
VTI-17-144	17"	144"	5' x 20'	13	10	22	LPJ30SP	0.5	80 psi
VTI-17-216	17"	216"	5' x 26'	20	10	22	LPJ30SP	0.75	80 psi
VTI-17-288	17"	288"	5' x 32'	26	15	30	LPJ50SP	1	80 psi
VTI-25-144	25"	144"	6' x 20'	29	15	30	LPJ50SP	1	80 psi
VTI-25-216	25"	216"	6' x 26'	43	20	38	LPJ60SP	1.5	80 psi
VTI-25-288	25"	288"	6' x 32'	57	20	38	LPJ60SP	2	80 psi
VTI-33-144	33"	144"	7' x 20'	50	20	38	LPJ60SP	2	80 psi
VTI-33-216	33"	216"	7' x 26'	75	30	52	LPJ80SP	2.5	80 psi
VTI-33-288	33"	288"	7' x 32'	100	40	67	LPJ100SP	3.5	80 psi

FEATURES

The VibeTech Inline Finisher (VTI model) is a continuous process, finishing machine that is designed for high production rates of larger parts. This design can eliminate the production bottleneck in the finishing department. Used heavily in the die cast and CNC machining industries to deburr and / or deflash parts rapidly. We size the machine based on the time required to get the surface finish, size of part, and the feed rate of the part.

Parts are loaded into one end (typically with an optional conveyor) and go through a finishing process and exit out the opposite end. The parts and media then are discharged onto a shaker screener for separation of the media. The media is then diverted to a return conveyor which brings a consistent amount of media back to the beginning of the finisher. The parts carry on downstream from this operation and can go to optional secondary operations such as washing and drying.

The construction consists of: a heavy-duty, interlocking structural design with a solid pipe as the core, with a premium poly-urethane lining (multiple grades of hardness available) and drain(s), mounted on coated coil springs, and rectangular tube base frame. The Inline finishers are driven with a large motor coupled to two to four drive shafts with easily adjustable weights, to increase or decrease the aggression of the machine. Also standard on these units are variable speed return conveyors, shaker screeners with aggression adjustment, drain assembly, solution spray nozzles, bolt-on load and discharge chutes, and incline adjustment that allows for a process time adjustment. All of these features add up to give you the most structurally sound and adjustable machine on the market.

CONTACT

CLM Vibetech Inc.
7025 East K Avenue
Kalamazoo, MI 49048

Phone: 269.344.3878
Email: info@clmvibetech.com

Follow us on or @clmvibetech.com