

CTT RECTANGULAR TUB TYPE VIBRATORY FINISHERS

UTILIZATION

These machines are designed for the surface finishing of a multitude of parts, where a higher quality of finishing is required.

In particular they are used for deburring, smoothing, polishing, cleaning of medium to large sized parts.

The CTT machines are easily divided into separate compartments for finishing one part per one compartment.

DESCRIPTION OF THE MACHINE

The machine consists of :

- TUB: made of carbon steel lined with 95 DUROMETER HOT POUR polyurethane supported with coil springs. Bowl is thermally stress relieved.
- Supporting base: consists of a heavy electro-welded steel structure.
- Electric control panel.
- (Optional) Pnuematic sound hood

STANDARD FEATURES

- Electrowelded steel structure.
- Reduced work cycles.
- High quality finishing.
- High versatility for different applications.
- Around the clock operation and duration reliability.
- Adjustable amplitude settings with removable weights, and electronic variable speed drive.

- Bowl lined with oil-proof anti-abrasive hot poured 95 durometer polyurethane.
- (2) Drain Plugs for water/compound discharge.
- Dual opening spray bar for discharging compound and fresh water into the work chamber.
- Media unload door
- Electronic variable speed drive allows precise speed adjustment of the parts and media.
- Electric control panel mounted on a floor stand in compliance with CE regulations.
- Capable of setting timed work cycle upon specific requirements.
- Anti vibration leveling mounts are supplied for the vibratory machine and sound hood
- Fast and simple maintenance.
- Direct drive motor lubricated with grease.
- OPTIONAL Compound dosing pump with on/off switch on the control panel. (optional)
- OPTIONAL Pnuematic operated acoustic lid with up/down switch on the control panel. (optional)

ELECTRIC SYSTEM

- 24 Vcontrol circuits. IEC components.
- Complete electrical schematic
- Hour-meter, disconnect switch, start/stop button, emergency stop button, work cycle timer. On-off dosing pump switch, Up down acoustic lid switch.
- Variable speed drive with digital display

WARNING

The average noise level of the these machines is estimated as being 80-95 dB(A).

When in operation, depending on the process being run, the machine does not comply with OSHA standards controlling environmental noise pollution unless acoustic lid is used, or it is installed in a location in which the constant presence of the operator near the machine is not necessary.

MODEL #		CTT-6	CTT-12	CTT-15	CTT-24	CTT-35
BULLETIN #		395	396	397	398	399
TUB capacity	Cu. Ft.	6	9	12	24	35
Channel length	in	49	48	60	72	84
Channel width	in	19.6	24	24	30	30
Motor speed	rpm	900-1800	900-1800	900- 1800	900-1800	900-1800
Motor power	KW	2	4	5.5	2x 5.5	2x11
Motor Voltage	Volts	208/240/460 380/575	208/230/460 380/575	208/230/460 380/575	208/230/460 380/575	208/240/460 380/575
Frequency	Hz	50/60	50/ 60	50/60	50/60	50/60
Overall Dimensions LxWx H	in	55x29x41	60x36x46	66x27x47	133X52X45	145x50x45
Media discharge height	in	17	20	20	16	16
Machine Weight	Lbs.	1650	2850	3204	6100	7500