



T2-C2

Table-Top Conveyorized Cleaner

MODEL : 1610C-1212-1SPP-50

Application: Aqueous Spray Parts Cleaning

Machine Type: 16" x 10" Pass-Through
Conveyor Parts Washer(Aqueous)

Machine Foot Print: 52" Tall x 52" Long x 36"
Wide (Including Table)



4-Directional Spray Chamber, Single Stage, Heated

Pump Make	Penguin P-1.5
Pump Style	CPVC Vertical Shaft Seal-Less Centrifugal
Pump Motor	1.5 HP, 1Ø, 3450 RPM, TEFC
Pump Pressure	40-50 PSI
Pump Volume	30 GPM
Spray Pattern	1" Manifold, 6 Spray Bars(2 Top, Bottom & Sides)
Nozzles	36 Acetal Nozzles
Nozzle Type (Top/Sides)	Flat Fan 95° Angle
Nozzle Type (Bottom)	Flat Fan 95°
Heat Control	Protec, DE20, Digital Thermostat w/ Teflon RTD Sensor and Liquid Level Safety Interlock
Heat Input	Type 304 SS, 9kW, Tubular Screw Plug Heaters (Max. Temp. 160° F)
Sump Volume	40 Gallons
Sump Drain	1" CPVC w/ Manual Ball Valve
Sump Overflow Drain	1" CPVC
Water Fill Inlet	1/2" PVC Manual Valve (Auto-Fill Option Available)
Pump Sump Filter Screen	12" x 16" Fine Mesh Polypropylene
Spray Chamber Debris Tray	6" x 42" x 4" Tray w/ 20 x 20 Mesh SS Screen
Effective Spray Area	16" Wide x 10" High x 18" D.O.T.

Call us today for the solution to your fabrication requirements. 1-888-733-2832



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SYSTEM CONSTRUCTION

Material (Main Body)	1/2" & 3/4" White Stress-Relieved Polypropylene
Material (Top Access Lid)	1/2" Blue PVC (Textured Exterior)
Material (Spray Cover)	1/4" Clear Polycarbonate
Material (Plumbing)	All CPVC for Solution, PVC for Water Fill
Conveyor Frame	3/4" UHMW-Polyethylene

CONVEYOR SYSTEM

Conveyor Dimensions	16" Wide x 50" Overall Length @36" Loading Height
Load & Unload Areas	Both 12" Length
Conveyor Material	304 SS, 1" x 1" Openings, Flat Wire Belt
Belt Flow Direction	Left to Right (Right to Left Available, No Charge)
Conveyor Speed Range	0-8 Feet Per Minute, Var. DC Speed Control
Conveyor Drive	1/8 HP, 180VDC Permanent Magnet Gearmotor

ELECTRICAL SYSTEM

Power	230 VAC, 1Ø, 60 Hz, 30 Amp
Control	Man. Operator SW & Relay Logic 110VAC Controls
Control Panel	Polypropylene NEMA 4X Enclosure
Safety Disconnect	Not Included (Optional Provision)
Circuit Protection	Individual Circuit Fuses & Motor Overload Relays
Emergency Shut-Off	Operator Mushroom Head PB (Load End Only)
Operator Interface	All NEMA 4X Operator Switches and Indicators

OPTIONAL FEATURES FOR BASE MACHINE

Sump Auto-Fill	Automatic Water Level Control
Lid Safety Switch	Shuts Down Machine if Lid is Opened
Lid Gas Springs	Aid in Opening and Prevent Accidental Closure
Oil Skimmer	10" Ø Motor Driven Disc w/Dual Scraper Drain Outlet
Table Frame w/ Casters	Polypropylene Drip Tray, Capped Powder Coated Steel Frame w/ Corrosion Resistant Swivel Casters

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