



SS HP Mat Blaster, D10 Pump

FW3D10



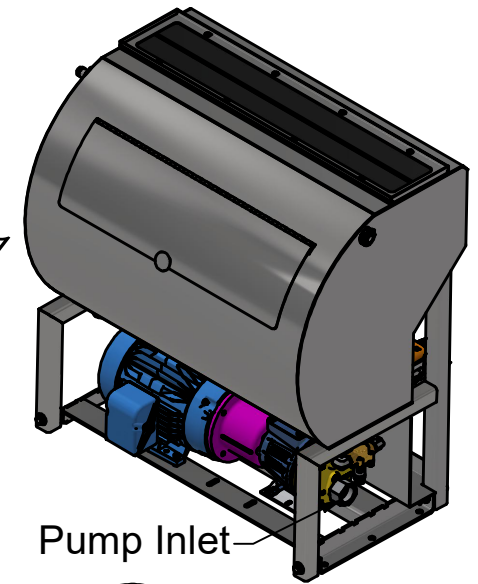
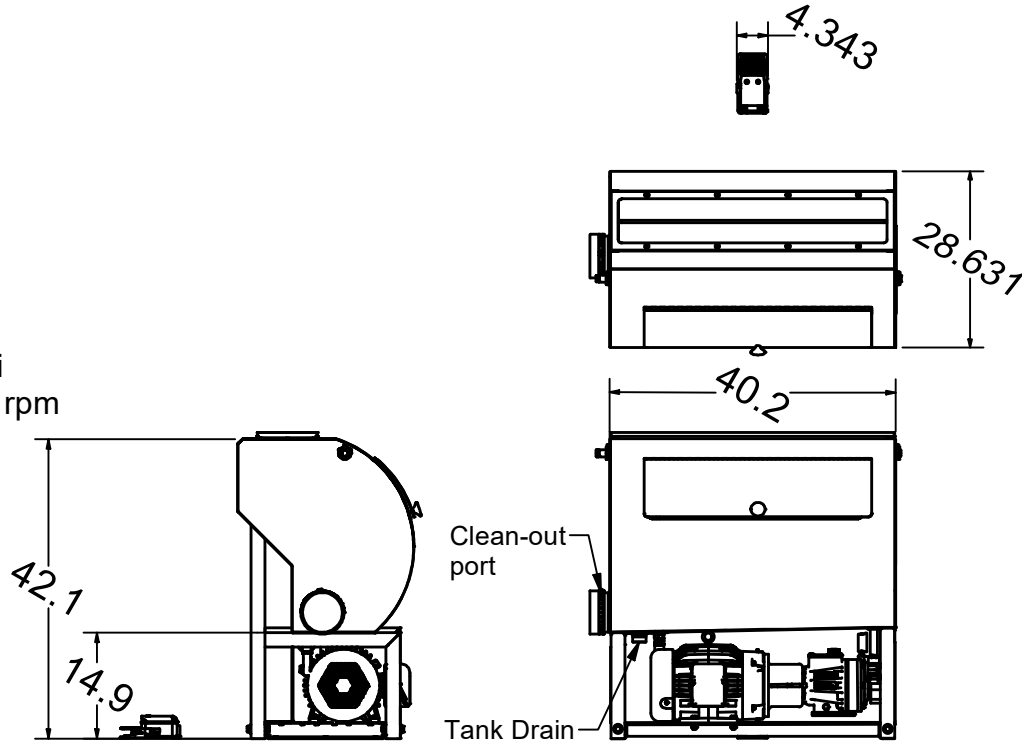
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Specifications:

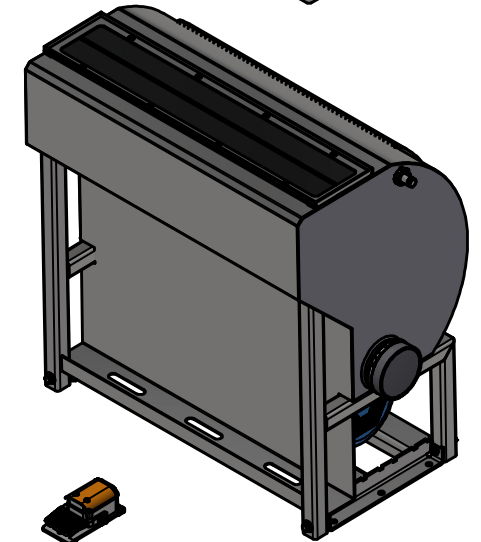
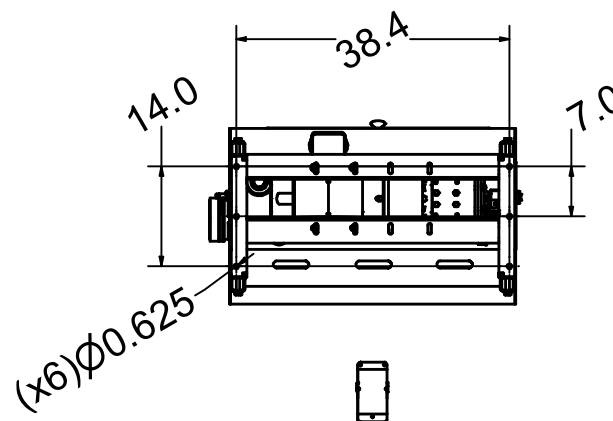
Pump inlet port: 1.5" NPT female
Drain port: 1.5" NPT male pipe
Clean-out port: 5.5" hose barb

Operating pressure: 850psi max
Check valve crack pressure: 60psi
Pump flow rate: 8.4 GPM @ 1800 rpm

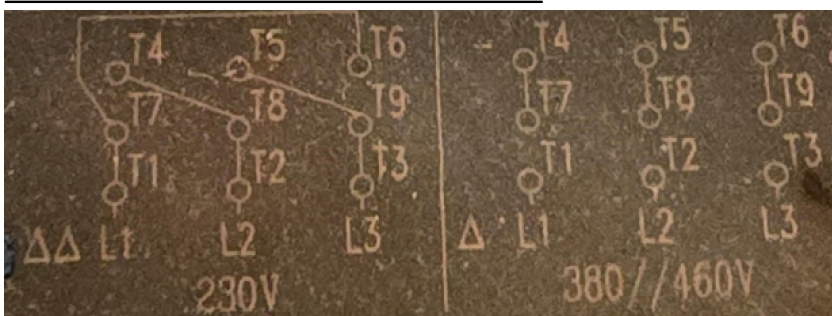
Motor Voltage: 230/460V
Motor Power: 7.5HP
Motor Current: 18.4/9.18A



Pump Inlet



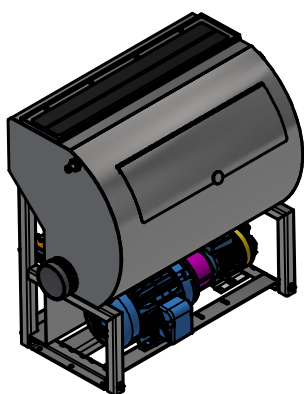
Motor Terminal Connection:

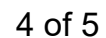




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Parts List		
PART NUMBER	QTY	DESCRIPTION
FW3D10-A	1	FW3 Frame Weldment
FW3-TN3600-3	7	Nozzle (Turbo), ST-357 3.0 Capacity
NPL304025CLS	7	Nipple, 1/4" x Close TBE
FW2-RDEC5	1	Round End Cap: PVC, For 5 in Pipe
FW3D10-D	1	FW3 Slot Weldment
FW3D10M	2	39.875" Brush
FW2-FOOTSWITCH	1	Temco Heavy Duty Foot Switch Cast Aluminum
KNOB2X1	1	Knob 2" Dia, 1" LG SS
TRIM-PLS-80	1	Heavy Duty Plastic Trim 80" (not shown)
PLUG304050-HEX	2	Plug-Hex, 1/2"NPT, 150#, SS 304
FW3D10-AS	1	38" Manifold Weldment
GROM150X0125X1875	1	Grom 1 1/2" Hole, 1/8" Wall Thickness, 1 7/8" Flange
FW3D10-H1	1	FW3 Hose Assembly Pump to Manifold
HHCS1213275	4	1/2" - 13 x 2.75" UNC Hex Screw
FW12	4	1/2" Flat Washer
SLW12	4	1/2" Split Lock Washer
WA100SCC	1	1" 2PC Split Clamp Collar
FW3D10-C	1	FW3D10 Pump to Manifold Tube Assembly
FW3D10-I	1	Mat Blaster base frame assembly, D10 Pump
EM7-5-1800-213TC	1	7.5HP 1800RPM C Footed EI Motor
PSD10-P08	1	Pump (Hydra-Cell): D10
HPU3-4-PL	1	Flexible shaft Coupling L100 1-3/8" x 7/8"
PSD10-RV10	1	Pressure Regulating Valve C22
NV1-4-1007	1	Valve-Ball, 1/4" MNPT x 1/4" FNPT
GP1500	1	Gauge, 2-1/2" Dial, Liquid Filled, SS Case
BH0807-AO4-002-1200	1	A04-002-1200 Hydra-Cell D10 Motor Adapter
FW3D10-E	1	60psi Check Valve
FW3D10-IA	1	FW3D10 Mounting Foot
5405-16-24-SS	1	5405-MP-FP Straight Expander







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REVISION TABLE				
Rev	ECN #	Description	Date	Initials
A		First Release	10/22/2024	IGS

