

FOR SALE

Impact Technologies LLC is selling surplus equipment at discounted prices. You can save money on the following:

Hydraulic Power Unit - Variable Rate, 122 GPM, 4600 PSI

Built by Aberdeen Dynamics in Tulsa, OK – Utilizing Parker & Siemens components . Full Documentation Available.

Hydraulic Pumps (2 each)

Parker Axial Piston Pumps. Model# P2145R00D1D21TB20N50B1A1U, S/N B21W081, Variable Displacement up to 84 GPM, 4641 PSI rated

Electric Motor

Worldwide Industrial Motor, 200 HP, 480VAC, 225 A, 60Hz, 445/7TSC Frame, Model# WWE200-18-445/7TSCBB, 1775 RPM

Electronic Control Valve

Parker D81FH Proportional DCV OBE Servo Performance 2 Stage D08, D81FHE52H2NB0044, +10VDC to -10VDC Control, Flow up to 106 GPM @ 74 PSI Delta P

Soft Start

Siemens SIKOSTART Soft Starter 3RW34, Adjustable Ramp on for Inrush Control, Bypass Contactor

Other

300 Gallon Hydraulic Reservoir Tank

ASA Hydraulik Heat Exchanger with a Leeson 4.0 HP Motor

Continuous Pressure Rating up to 4,600psi (320 bar).

Maximum Rate of 122 GPM @ 1785 RPM* (90% eff)



Contact Information

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918.629.6993

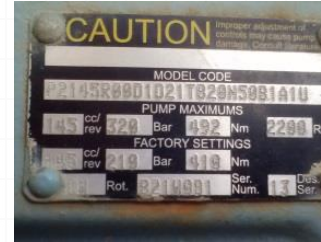
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\$27,500

or best offer

Worldwide Electric Motor Data Sheet

HP	200	
RPM/Poles	1800/4	
Voltage/Phase	208-230/460 v / 3	
Frame	445/7TS	
Enclosure	TEFC (IP55)	
Frequency	60 Hz	
Rated Speed	1780 RPM	
Full Load Amps	459 / 229.5 A	
Duty Cycle	Continuous	
Service Factor	1.15	
Insulation Class	F	
Ambient Temp.	40° C	
Altitude	3300 Ft	
Temp. Rise @ Full Load	80° K	
Design	C	
Rated Torque	590.1 Lb. Ft.	
Lock Rotor Torque	200%	
Breakdown Torque	280%	
Locked Rotor Amps	2900/1450 A	
IL / IN	6.32 Code G	
Slip	1.10%	
No Load Current	119.6 / 59.8 A	
Max. Time Locked Rotor (Hot)	18 Seconds	
DE Bearing	6319	
ODE Bearing	6314C3	
Regreasing Int.-DE Bearing	2,500 Hrs	
Regreasing Int.-ODE Bearing	4,300 Hrs	
Mounting	F1 (F2suitable)	
Rotation	CW / CCW	
Moment of Inertia	84.0 Lb. Ft ²	
C-Flange	WWHT445/7TC-4/6	
D-Flange	N/A	
Shaft Material	1045 CS	
Connection Diagram	230/460 V – 12 Lead Y/ Δ	
Approx. Weight	2670 Lbs	
Load	Power Factor (%)	Efficiency (%)
100%	0.86	95.0
75%	0.85	94.0
50%	0.82	90.0



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