


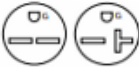












Challenge Machinery Electrical Installation Specifications

	Champ 150	Champ 185	Titan 200BC	Titan 200 Titan 230	Titan 265	Champion 305 Manual & TC	Champion 370TC	iCutter < 61"	iCutter > 61"	CMT 130TC CMT 330TC
Power Requirement	1-Phase, 60Hz, 120 Volt, AC, 12 Amp	1-phase,60Hz, 120 Volt, AC, 14 Amp	1-phase, 60Hz, 120 Volts, AC, 12 Amps	1-phase, 60Hz, 208/230 Volts, AC, 12 Amps	3-phase, 60Hz, 208/230 Volts, AC, 25 Amps	3-phase, 60Hz, 208/230 Volts, AC, 25 Amps	3-phase, 60Hz, 208/230 Volts, AC, 38 Amps	3-phase, 60Hz, 220 Volts, AC, 20 Amps	3-phase, 60Hz, 208/230 Volst, AC, 27.3 Amps	3-phase, 60Hz, 208/230 Volts, AC, 20 Amps
Recommended Service Size	20 Amp	20 Amp	15 Amps	15 Amps	30 Amps	40 Amps	50 Amps	30 Amps	40 Amps	30 Amps/ 40 Amps
Receptacle Type	Nema 5-20R  5-20R	Nema 5-20R  5-20R	Nema 5-15R or 5-20R  5-15R 5-20R	Nema 6-15R or 6-20R  6-15R 6-20R	N/A - Direct wired	N/A - Direct wired	N/A - Direct wired	N/A - Direct wired	N/A - Direct wired	N/A - Direct wired
Plug	Power cord included	Power cord included	Power cord included	Power cord included						
Certifications	UL/cUL & CE		UL/cUL & CE	UL/cUL & CE	UL/cUL & CE	UL/cUL & CE	UL/cUL & CE	CE Listed	CE Listed	UL/cUL & CE

	Handy-Drill	JF Drill	EH-3 Drill	MS-5 Drill	MS-10 Drill	Com- bination Jogger	iJog Air Version	iJog Non-air Version	Handy-Jog	Single Cornering Machine
Power Requirement	1-phase, 60Hz, 120 Volts, AC, 2.7Amps	1-phase, 60Hz, 120 Volts, AC, 5.3 Amps	1-phase, 60Hz, 208/230 Volts, AC, 18 Amps	1-phase, 60Hz, 208/230 Volts, AC, 18 Amps	3-phase, 60Hz, 208/230 Volts, AC, 25 Amps	1-phase, 60Hz, 120 Volts, AC, 5.4 Amps	1-phase, 60Hz, 120 Volts, AC, 12 Amps	1-phase, 60Hz, 120 Volts, AC, 5 Amps	1-phase, 60Hz, 120 Volts, AC, 0.5 Amps	1-phase,60Hz, 120 Volts, AC, 113 Amps
Recommended Service Size	15 Amps	15 Amps	30 Amps	30 Amps	30 Amps	15 Amps	15 Amp	15 Amp	15 Amp	20 Amps
Receptacle Type	Nema 5-15R or 5-20R  5-15R 5-20R	Nema 5-15R or 5-20R  5-15R 5-20R	Nema L6-30R  L6-30R	N/A - Direct wired	N/A - Direct wired	Nema 5-15R or 5-20R  5-15R 5-20R	Nema 5-15R or 5-20R  5-15R 5-20R	Nema 5-15R or 5-20R  5-15R 5-20R	Nema 5-15R or 5-20R  5-15R 5-20R	Nema 5-20R  5-20R
Plug	Power cord included	Power cord included	Power cord included			Power cord included	Power cord included	Power cord included	Power cord included	Power cord included
Certifications			UL/cUL Listed	CE Listed					UL/cUL Listed	CE Listed