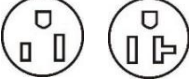

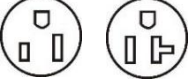
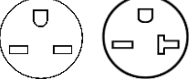
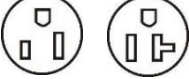
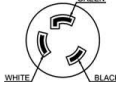

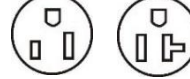
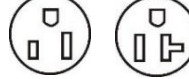
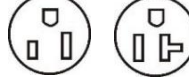
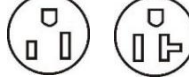




Challenge Machinery Electrical Installation Specifications

	Spartan 150	Spartan 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	Single-phase, 60 Hz, 120 Volts, AC	Single-phase, 60 Hz, 120 Volts, AC	Single-phase, 60 Hz, 120 Volts, AC, 12 Amps	Single-phase, 60 Hz, 208/230 Volts, AC, 12 Amps	Three-phase, 60 Hz, 208/230 Volts, AC, 25 Amps	Three-phase, 60 Hz, 208/230 Volts, AC, 25 Amps	Three-Phase, 60 Hz, 208/230 Volts, AC, 38 Amps	Three-phase, 60 Hz, 220 Volts, 20 Amps	Three-phase, 60 Hz, 220 Volts, 27.3 Amps	Three-phase, 60 Hz, 208/230 Volts, AC, 20 Amps
Recommended Service Size	15 Amps	20 Amps	15 Amps	15 Amps	30 Amps	30 Amps	50 Amps	30 Amps	40 Amps	30 Amps
Receptacle Type	NEMA 5-15R or 5-20R 	NEMA 5-20R 	NEMA 5-15R or 5-20R 	NEMA 6-15R or 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	Standard plug power cord included	Power cord included	Power cord included	Power cord included						
Certifications	UL/cUL Listed		UL/cUL & CE	UL/cUL & CE	UL/cUL & CE	UL/cUL & CE	UL/cUL & CE	CE	CE	UL/cUL & CE

		Handy-Drill JF Drill	EH-3 Drill	MS-5 Drill	MS-10 Drill	Single Cornering Machine	Combination Jogger	iJog Air Version	iJog Non-Air Version	Handy-Jog
Power Requirement		Single-phase, 60 Hz, 115 Volts, AC	Single-phase, 60 Hz, 208/230 Volts, AC, 18 Amps	Single-phase, 60 Hz, 208/230 Volts, AC, 18 Amps	Three-phase, 60 Hz, 208/230 Volts, AC, 14 Amps	Single-phase, 60 Hz, 115 Volts, AC, 13 Amps	Single-phase, 60 Hz, 115 Volts, AC	Single-phase, 60 Hz, 115 Volts, AC	Single-phase, 60 Hz, 115 Volts, AC	Single-phase, 60 Hz, 115 Volts, AC
Recommended Service Size		15 Amps	30 Amps	30 Amps	20 Amps	20 Amps	15 Amps	15 Amps	15 Amps	15 Amps
Receptacle Type		NEMA 5-15R or 5-20R 	L6-30R 	N/A - direct wired	N/A - direct wired	NEMA - 5-20R 	NEMA 5-15R or 5-20R 	NEMA 5-15R or 5-20R 	NEMA 5-15R or 5-20R 	NEMA 5-15R or 5-20R 
Plug		Power cord included	Power cable included			Power cord included	Power cord included	Power cord included	Power cord included	Power cord included
Certifications			UL/cUL Listed	CE		CE	UL/cUL Listed			UL/cUL Listed