

2.2.2 Electrical Installation



DANGER! Make sure all electrical installation, service and/or maintenance work is performed by a qualified electrician and is in accordance with applicable electrical codes.

Have a qualified electrician install the power supply before receipt of your machine. The power supply must meet the provided specifications concerning wire size, fused disconnect, and voltage. The electrical installation must also meet local codes.

See Table 2-1. Install a fused disconnect switch for each conveyor control within sight of the machine. Typical minimum switch, fuse, and wire sizes are shown. All electrical installation must meet local electrical codes. Fuses are sized for short-circuit protection only.

3-Phase Volts	Fuse Disconnect	Time Delay Fuse	Suggested Wire Size
460 VAC	30 Amps	5 Amps	16AWG up to 50'

TABLE 2-1

See Table 2-2. The Roller Conveyor electrical specifications are shown below.

Model	FLA of Largest Load	FLA	IR (AIC)	SCCR	Voltage	Hz	Phase
CR9	3.1A	3.1A	25kA	5kA	460V	60	3

TABLE 2-2