

Introduction

Facility Requirements

Requirements: 60Hz US/Canada Model

Electrical Requirements

Standard 60Hz Model Type 1-1-XX-XX-XXX

- 120V; 12A; 60Hz
 - Requires a standard NEMA outlet protected to 15A
 - 6 stackers are allowed for this EZ-Flats Model Type

Heavy Power Types

Model Type: 1-3-XX-XX-XXX

- Medium Power configuration: 120V; 16A; 60Hz
 - Use EII cable part# 1001349-01
 - Requires NEMA L5-20R outlet (3 conductor, 20A, 125V, twistlock)
 - Outlet requires 20A overload branch circuit protection
 - 18 stackers are allowed on this EZ-Flats Model Type
- Heavy Power configuration: 120/240V; 3V+PE; 16A; 60Hz
 - Use EII cable part# 1001350-01
 - Requires NEMA L14-20R outlet (4 conductor, 3W+PE, 125/250V, twistlock)
 - Outlet requires 2-pole 20A overload branch circuit protection
 - 27 stackers are allowed on this EZ-Flats Model Type

Pneumatic Requirements

- 90 psi at 4 CFM
- Air system should incorporate a desiccant or refrigerated dryer
- Input through a 1/4" female industrial interchange coupling



Warning

The electrical outlet that supplies the machine should be installed by a certified electrical professional. The machine may exhibit dangerous levels of electric AC current if the physical earth ground is not maintained from the inlet connection through the power cord and to the safety earth ground of the facility. The power cord supplied with the machine should not be modified or replaced without consulting EII.

Requirements: 50Hz International Model

Electrical Requirements

Standard 50Hz Model Type: EZ-5-XX-XX-XXX

- 230V; 12.4A; 50Hz
- Machine ships with receptacle connector for power cable, part# 100xxxx
- Power Cord Requirements
 - Machine end of power cord is a NEMA L14-20R receptacle (supplied)
 - Plug end of power cord should be an industrial standard 3 conductor connector rated for 16A
 - Matching outlet should be supplied within the facility
 - Cable should be 14 AWG; Harmonized, 3 Conductor Wire
 - Insulated by synthetic rubber, not lighter than ordinary tough rubber sheathed flexible cord according to IEC 60245 (designation 60245 IEC 53)
 - Or insulated with PVC, not lighter than light PVC sheathed flexible cord according to IEC 60227 (designation 60227 IEC 52)
 - And includes a protective earthing conductor having green-and-yellow insulation
- Machine Requires 16A overload branch circuit protection
- 30 stackers are allowed on this EZ-Flats Model Type



Warning

The electrical outlet provided in the facility for the machine should be installed to follow local electrical safety code. The machine may exhibit dangerous levels of electrical AC current if the physical earth ground is not maintained from the inlet connection through the power cord and to the safety earth ground of the facility. The power cord, as defined, should be built by a trained electrical professional.

Pneumatic Requirements

- 90 psi at 4 CFM
- Air system should incorporate a desiccant or refrigerated dryer
- Input through a 1/4" female industrial interchange coupling