Solid Packaging Robotik inc

PreRoll-Er Check List before Installation Start

Services

Compressed Air	
☐	The compressed air supplied to the machine is dried
☐	The compressed air supplied to the machine is cleaned (particle free)
☐	A minimum of 20 CFM is available at all times for the machine
☐	Compressed air pressure is available at 100 PSIG
☐	Compressed air line connection does not use quick connects and has no diameter smaller than 1/2''

Electrical Power	
☐	Make sure a power cable, 200-240V, is brought to the machine. The cable should have Line 1, Line 2 and a ground cable.
☐	We suggest a circuit breaker of 20 amps for the machine

Network	
☐	A hard-wired Ethernet network connection is available

Ambient room

Temperature	
☐	The room where the PreRoll-Er is installed can maintain a temperature between 60-65 $_o$F (16-18 $_o$C)

Humidity	
☐	The room where the PreRoll-Er is installed can maintain a humidity level of 40 to 60% relative humidity

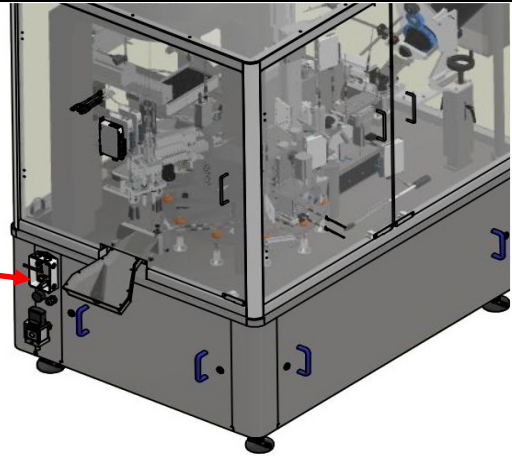| Machine	
☐	The room where the PreRoll-Er will be installed is ready to receive the machine

Production

Permit	☐ All local state approvals (if any) have been received and approved to run the machine with cannabis
Personnel	☐ The operator(s) and technician(s) in charge of running the machine and maintaining it are available to receive a training
Cannabis	☐ Good quality cannabis is available for the technician to setup and start training. A quantity of 3-5 lb of cannabis is needed ☐ The particle size distribution of the grinded material should be very consistent. We suggest a grind size between 1.5mm to 2mm ☐ The cannabis moisture level should be between 9% and 15%
Cones	☐ Cones need to be available in order to run the machine ☐ The cones must be the same model and brand which was provided to Solid Packaging for the FAT

Customer Confirmation

_____   _____   _____
            Name   Date   Signature

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Guidelines for installation

Electrical Power

|	
The electrical power is connected directly inside the main disconnect switch (hard wired).	
Using a passthrough connector, the cable goes through the disconnect box for wiring to be done inside.	
The first live wire is attached to the contactor section ''1L1''. The second live wire is attached to the contactor section ''3L2''. The ground cable is attached on the Yellow/Green terminal block.	
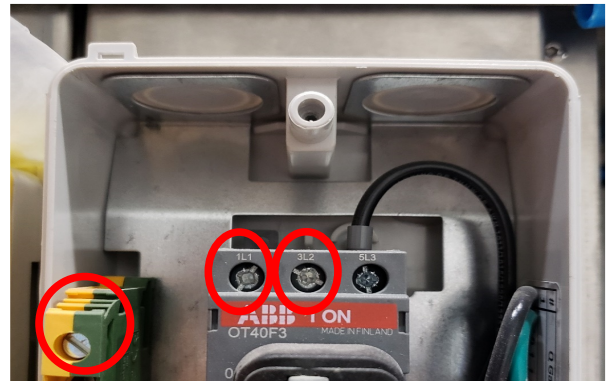
Guidelines for installation

Compressed air setup

In order to make sure suffisant air flow and pressure is maintained on the PreRoll-Er, the supply line should be a minimum of 1/2'', without any quick connect adaptors.

The compressed air is connected directly in the inlet solenoid valve installed on the machine.

The machine will be shipped with a ''Push-Lok'' adaptor of 5/8'' (USA) or 16mm (Canada).
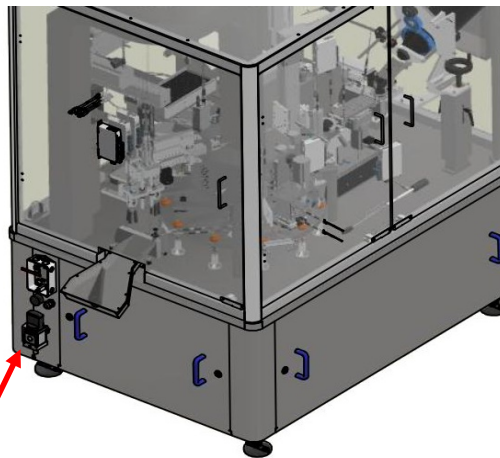
The use of ''push-lok'' adaptors is suggested to limit pressure drops across the line.

The connection on the main solenoid valve is 1/2'' G thread.

Please see on the pictures provided on the right an example of connections used at Solid Packaging for the air setup.

The connectors are from Festo and they offer 1/2'' G thread to 16mm or 5/8'' push-lok.
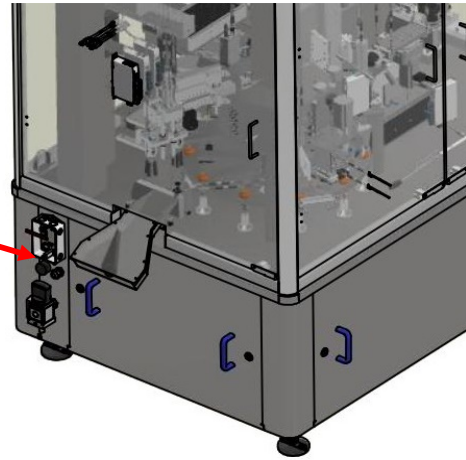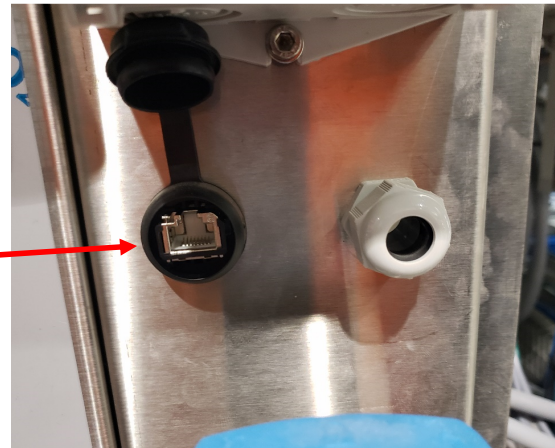
Guidelines for installation

Ethernet connection

An Ethernet port is available directly on the machine to connect it to the network.

This connection is required if data export via a database is desired, as well as for a Solid Packaging support technician to connect to the machine for upgrades or troubleshooting.

The connection is made with a passthrough connector located between the electrical power and the compressed air solenoid valve.

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Guidelines for installation

Tooling required

Please find below a list of suggested tools to have close to the machine during startup and for maintenance:

	Small metric wrenches - 4 to 11mm

	Metric wrenches - 7mm / 8mm / 10mm / 13mm

	Complete set of metric Allen Key (Standard)

	Complete set of metric Allen Key (Stubby)

	Flat screw driver - 1/8

	Flat screw driver - 1/16

	Stainless Steel ruler - 150mm

	Digital caliber - 6 inches