



ML-1000/1200

INSTALLATION

December 2014

MESPACK

PACKAGING MACHINES

C/ Mar Adriàtic 18, Polígon Industrial La Torre del Rector

08130 Santa Perpetua (BCN) Spain

Tel. 34 902 18 05 20 - Fax 34 902 18 07 86

info@mespack.com

Table of contents

1	INSTALLATION AND GENERAL SPECIFICATIONS	3
1.1	TRANSPORT AND INSTALLATION	3
1.1.1	PLACEMENT	3
1.2	EQUIPMENT REQUIRED	4
1.3	MACHINE UNPACKING & TRANSPORT.....	5
1.4	MACHINE START-UP.....	8

1 INSTALLATION AND GENERAL SPECIFICATIONS



WARNING

It is compulsory that all these operations to be carried out by specialized personnel and with the appropriate means of transport.

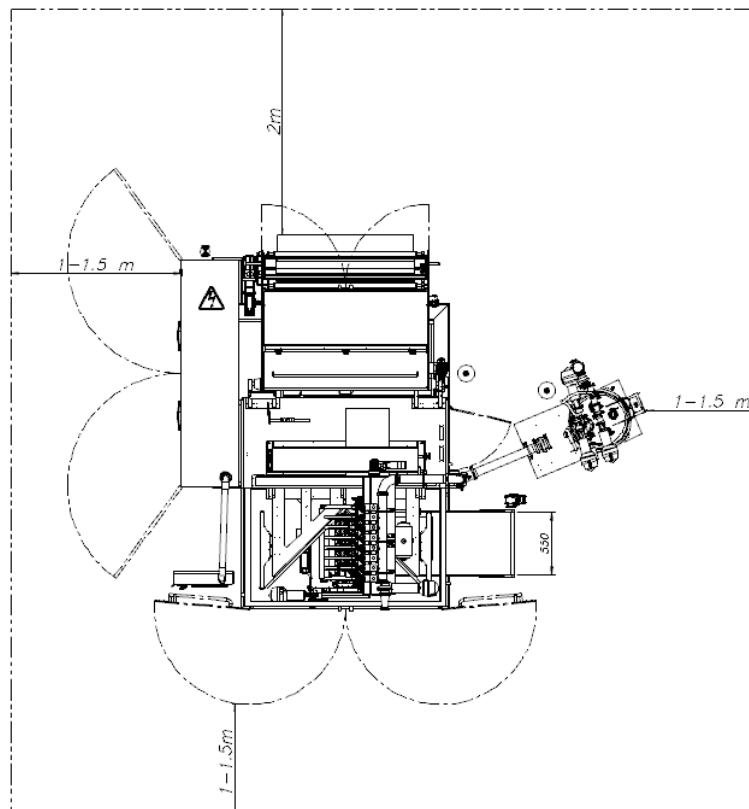
1.1 Transport and installation

These procedures have to be followed with the machine powered OFF

1.1.1 PLACEMENT

- The total dimensions of the machine, its height and surface depend on the type of filler. These may also vary if it has a conveyor belt or if it forms part of a chain of machinery.
- Position the machine leaving 1 to 1.5 meters of space around it. Two metres are needed in reel unwinder area to load new reels.

Total necessary surface:



1.2 Equipment required



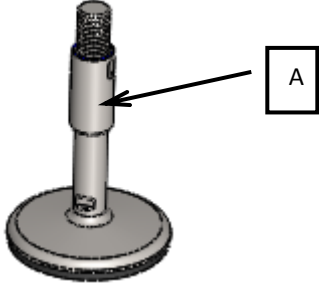

FORK TRUCK (x 1 unit)	
Load capacity/rated load :7000 Kg	
Fork length: 4 meters	
SLING (x 2 units)	
Load capacity: 2000 kg	
Length: 3 meters	
CRANE HOOK (x1 unit)	
Load capacity: 10000 kg	

1.3 Machine unpacking & transport

Machine

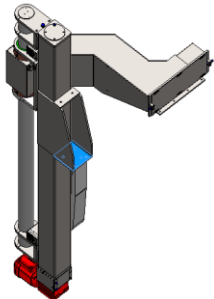
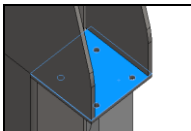
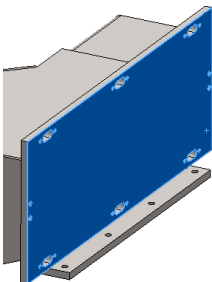
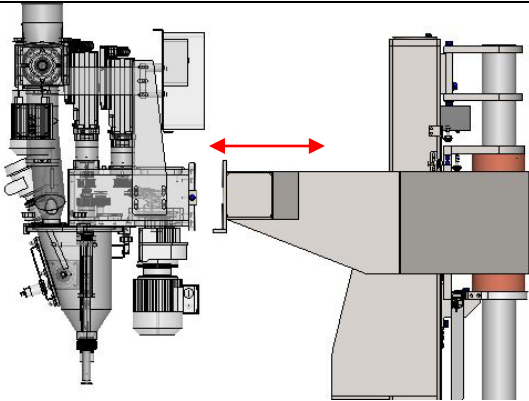


Dimensions (LxWxH): 2600x3400x2200(H)mm

	<div style="background-color: red; color: black; text-align: center; padding: 5px;">DANGER</div> <p>Regard all security measures previous to machine transport or elevation. It is recommended to elevate machine 300 mm as a maximum.</p>
<ul style="list-style-type: none"> • Transport wooden box using fork truck and follow picking area symbols printed in box. • CHECK WEIGHT in wooden box. • REGARD PICKING AREA printed in box. • RESPECT position symbols printed in box. • Remove wooden cover of box. <div style="display: flex; justify-content: space-around; margin-top: 10px;">   </div>	
<ul style="list-style-type: none"> • Remove the screws on the guard plates that fasten the machine to the base of the wooden packing board. 	 <p>Guard plates</p>
<ul style="list-style-type: none"> • Use a fork lifter truck to transport machine. Regard picking area. 	


<ul style="list-style-type: none"> Lift the machine in order to remove the guard plates fastened to the machine. 	
<ul style="list-style-type: none"> Install and adjust the machine's leg supports at the desired height (recommended 180 mm). 	
<ul style="list-style-type: none"> Level the machine using the adjustable legs (x4). In order to do this, use a water leveller. To adjust the support turn nut A (clockwise if you want to lower the machine and anticlockwise if you want to raise it). 	
<ul style="list-style-type: none"> ONLY IF PRESENT. Light beacon. Connect lights and horn into beacon base. 	
<ul style="list-style-type: none"> Install reel shaft. 	

Auger filler (optional)

Dimensions (LxWxH): 1500x1300x3000 (h) mm

<ul style="list-style-type: none"> Place the shackles in support and pass slings to the hook. Check that slings are suitable for the weight of filler support. 	 
<ul style="list-style-type: none"> Install auger filler support on machine top. Use fixing screws (x4) 	
<ul style="list-style-type: none"> Use a crane to carefully fix filler on filler support. Fix support with fastening screws (x6). 	
<ul style="list-style-type: none"> Connect bottom motor to machine (electrical connection) 	
<ul style="list-style-type: none"> Connect horizontal feeder to product supply system. (customer). <p>Use adjustable flange (Ø 120).</p>	

1.4 Machine connections

<ul style="list-style-type: none">Connect POWER CABLE from customer system to electrical cabinet inner box.	
<ul style="list-style-type: none">ONLY IF PRESENT. Connect vacuum cleaner tube to machine inlet tube.Connect vacuum cleaner electrical connector to machine.	
<ul style="list-style-type: none">CONNECT MAIN AIR INLET to customer pressurized air system. Recommended pressure is 6 bars.	