EC1 A

DERINDING MACHINE WITH LOW-PRESSURE SUCTION SYSTEM + OPTIONAL MINCER AND HOPPER

FOR HARD AND SEMI-HARD CHEESES









PRESENTATION

This system improves the comfort and safety of the EC1 derinder and features a tube suction arm which collects shavings as they are produced, keeping the workstation clean. Thanks to the wide, flexible tubes, waste is channelled into a collection bin via a low-pressure chamber, which ensures the system is both light-weight and efficient.

Waste is collected in either a plastic bin or is minced and fed into a hopper, allowing you to collect waste in various types of containers and increasing the fill capacity by up to 400%.

OPTIONAL SUCTION AND WASTE COLLECTION SYSTEM WITH BINS



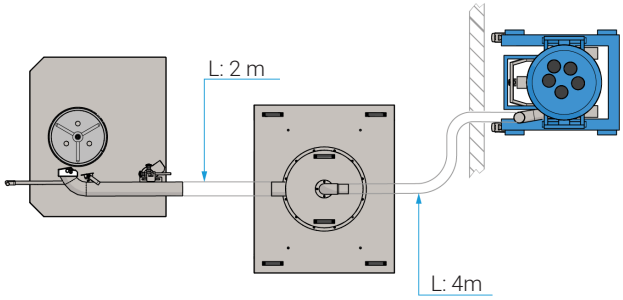
The cover may be lifted by hand using the four handles located in the corners, or by using a hoist attached to the crosspiece. *(Included)*

Lifting the unit cover releases the container.

STANDARD EQUIPMENT

- Tubular suction arm replaces the standard EC1 fitting.
- One derinding tool of your choice
- Plastic recovery bin
- Lifting crosspiece *(hoist not included)*
- Suction system
  - European three-phase plug *(Export: does not include plug)*
  - 10m electric cable

IFLOOR PLAN



It is recommended that the vacuum cleaner is placed in an adjoining room to improve sound insulation.

Other hose lengths available on request.

OPTIONS

- Additional plastic collection bin
- 610 litre collection bin

TECHNICAL INFORMATION

The values shown below are indicative only and can be adapted to the customers specific needs.

WEIGHT

Approximate mass (approx.)	100 kg
Plastic box (approx.)	45 kg

ELECTRICITY *(SEE PAGE 4 EXTRACTION)*

OPERATIONAL FEATURES

Noise level	78 dbA ± 0.1
Suction capacity	495 m^3/ h
Suction strength	7 kPa
Collection bin	525

- Designed for Europallet format plastic containers
- *The edge of the container must be smooth to ensure a seal*

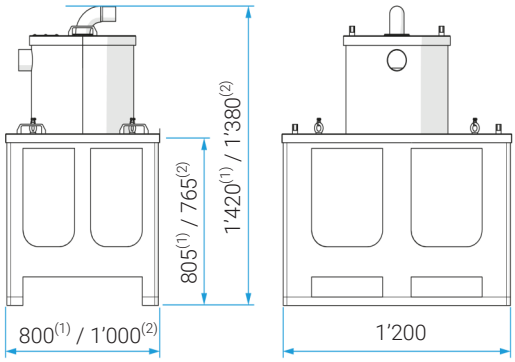
- *JNJ cannot be held responsible for the use of any other bin*

DIMENSIONS

Measures in mm

COLLECTION CONTAINER

- Model 525 litres [1]
- Model 610 litres [2] *(option)*



OPTIONAL SUCTION SYSTEM WITH MINCER AND HOPPER





BASE MODULE

The module's main components are a mincer and a hopper

Both the mincer and the hopper are made of stainless steel. The module itself is stable, resistant and easy to maintain. Components are connected using ø70mm silicone tubes

The hopper ensures waste is constantly collected. It is positioned at the right height to accommodate most waste containers used in the industry

STANDARD EQUIPMENT

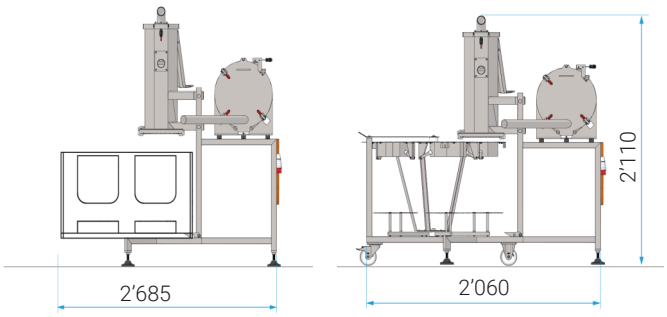
- Tubular suction arm replaces the standard EC1 fitting
- One derinding tool of your choice
- Plastic recovery bin
- Extraction system
  - Euro-type three-phase plug *(Export: plug not included)*
  - 10 m of electric cable

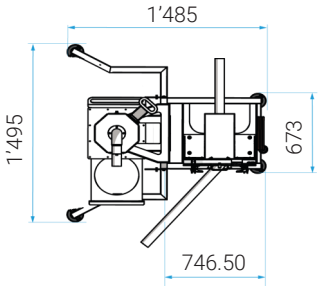
OPTIONS

- Additional plastic collection bin
- 5-bag carousel ~ 30 litres with mass of ~10kg—15kg

DIMENSIONS

Measures in mm





TECHNICAL INFORMATION

The values shown below are indicative only and can be adapted to the customers specific needs.

WEIGHT

Mass (approx.)	200 kg
Plastic box (approx.)	45 kg
5-bag carousel (approx.)	75 Kg

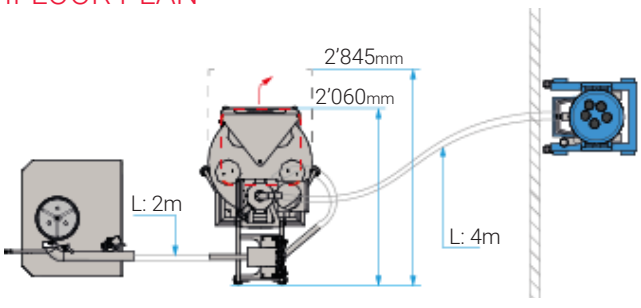
ELECTRICITY *(SEE PAGE 4 EXTRACTION)*

OPERATIONAL FEATURES

Sound level	84 dbA
Bin volume	525

- Designed for plastic Europallet-format containers

IFLOOR PLAN

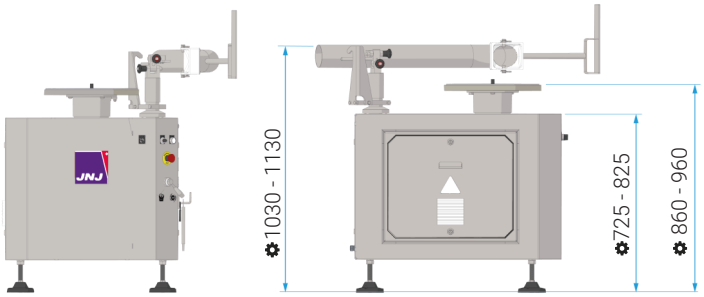


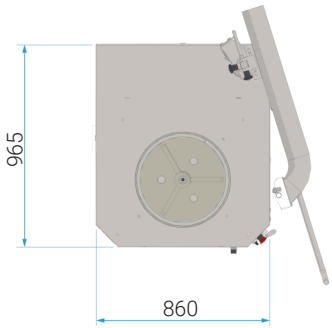
It is recommended that the vacuum cleaner is placed in an adjoining room to improve sound insulation.

Other hose lengths available on request.

DERINDER WITH ASPIRATION ARM

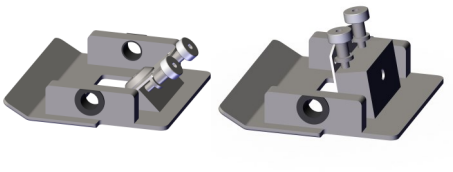
Measures in mm





= Height adjustment
+/- 100 mm

The kit to adapt your traditional EC1 includes the suction arm and a knife unit with lip.



Derinder	Scraper
30º	80º
45º	

Knife unit with lip

OPTIONAL

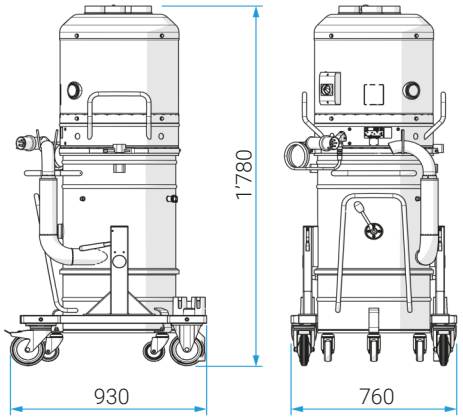
- ☐ Work surface

For other options, see EC1 product data sheet

SUCTION

TECHNICAL INFORMATION

The values shown below are indicative only and can be adapted to the customers specific needs.



OPERATIONAL FEATURES

Noise level	70 dbA ± 0.1
Suction capacity	495 m^3/ h
Suction strength	7 kPa
Weight	178 Kg

ELECTRICITY

	Extraction only	Bin collect option *(Coupled extraction)*	Mincer option *(Coupled extraction)*
Rated voltage (tolerance ± 5%)	3x400 Vac 3LNPE	3x400 Vac 3LNPE	3x400 Vac 3LNPE
Rated current	8.5 A	25 A	27.7 A
Assigned frequency	50 Hz	50Hz	50Hz
Maximum power	4 kW	6.75kW	7.7 kW
Building residual current circuit breaker FI (DDR)	30 mA, type B, HI	30 mA, type B, HI	30 mA, type B, HI
Upstream overload cut-off	16 A/C	25 A/C	25 A/C
Building: Euro type plug	16A	32A	32A

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