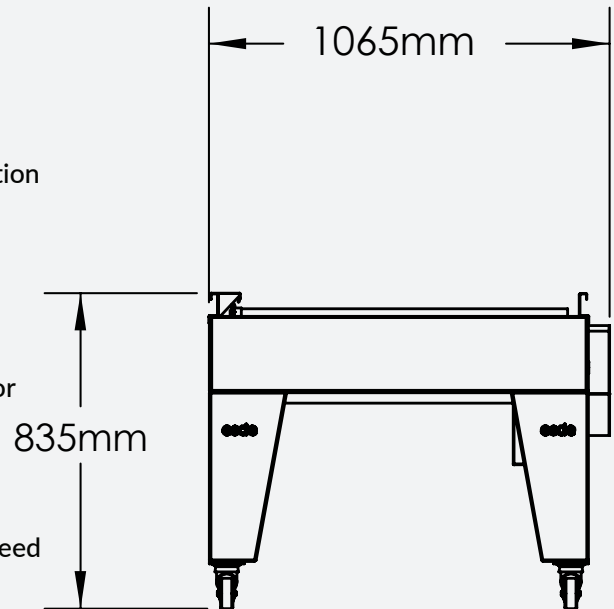


Drum Priming Unit SD-11010

Priming refers to the deliberate adjustment of a seed's hydration level, a practice that can enhance the uniform emergence of seedlings, a critical factor for achieving a consistent harvest. Additionally, priming can help mitigate heat-induced seed dormancy in many essential crops. For crops requiring light for germination, priming can prepare seeds to germinate in darkness. Notably, lettuce seeds are commonly subjected to priming due to their susceptibility to heat and light-induced seed dormancy, which priming can effectively alleviate.



Information:

During the seed preparation process, seeds are carefully moistened to a predetermined and controlled hydration level. At this point, certain metabolic processes crucial for germination are initiated. Once the seeds have attained the desired hydration level, they are maintained at this state until all seeds within the batch have achieved the same status. The hydration level is halted at a point that prevents root emergence while allowing the seed to dry without causing permanent damage. By employing these prepared seeds, plant growth occurs more rapidly and without complications. *Esde offers a unique drum preparation method, specifically designed to meet your needs.*

- ✓ Designed for single-deck and double-deck installation.
- ✓ Accommodates canisters ranging from 5 liters to 100 liters using its specialized drums.
- ✓ Features adjustable canister rotation speed through a speed control device.
- ✓ Suitable for operation in high humidity conditions due to its stainless steel structure.
- ✓ Offers customizable capacities due to its ergonomic design.



Scan here or visit
www.esdemakine.com



DRUM PRIMING UNIT SD-11010



Capacity:

5 L to 100 L drum according the choice
4 pieces of 200 L drums
Varies depending on drum selection.

Dimensions:

3000 x 1065 x 835 mm (LxWxH)

Connections:

Noise emission:

± 65 dB(A) (measured without product)

Electrical connection:

200- 240 V (± 5%), 1 phases + 1 and ground,
50 / 60 Hz (other values available on request)
Max. power consumption: 1,5 kW
Connection value: 10 A

Materials:

Stainless steel 304 and plastics

Weight

Net: ± 250kg
With packaging: ± 300kg



Including:

Optional:

Drum