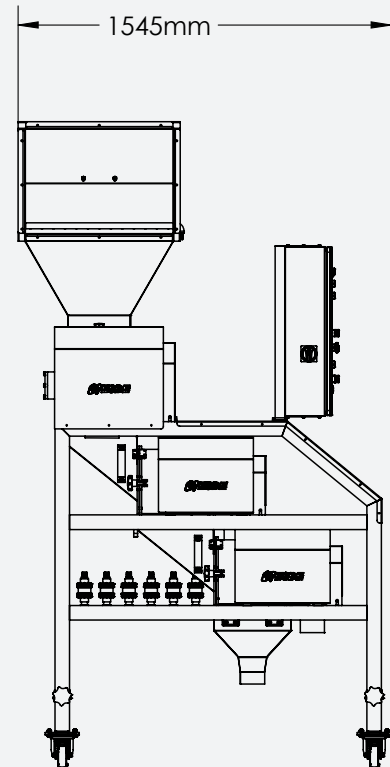# Seed Extraction
SD-1050

The "Seed Extracting Machine" is employed for the automated removal of seeds from tomatoes, peppers, eggplants, and cucumbers in substantial quantities, all while preserving the integrity of the seeds. This machine offers optimal seed extraction for various vegetables through the utilization of varying sieve sizes and adjustable motor revolutions. It ensures the separation of vegetable pulp and seeds. Furthermore, its easily maintainable design simplifies cleaning procedures. With its construction from high-quality Cr-Ni 316 stainless steel and industrial aluminum, the machine boasts an extended operational lifespan.
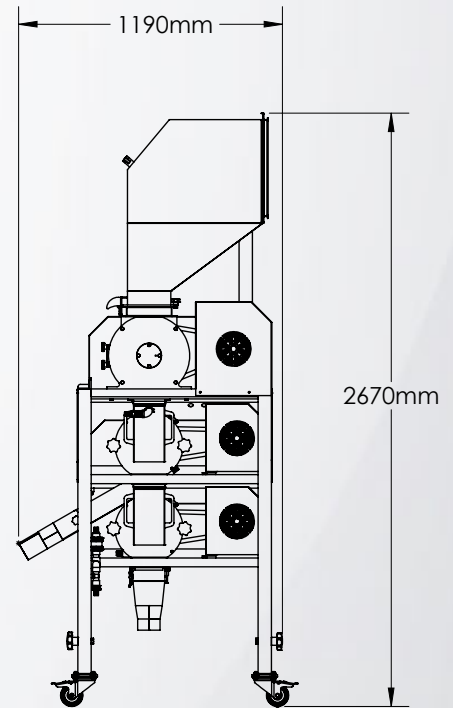
1545mm

Features:

- 7-inch human-machine interface operator panel
- PLC control units
- Recipe memory for up to 20 different products
- Adjustable crushing mechanism with speed control
- Adjustable speed for upper basket separation
- Safety switches for added safety

- Gentle seed handling to prevent damage
- Portability
- Fully constructed from chrome-nickel stainless steel
- Equipped with water connections and regulating valves
- Easy-to-clean design
- Average capacity ranging between 2 to 5 tons per hour

SEED EXTRACTION MACHINE
SD-1050

1190mm

2670mm

Capacity:

± 50 kg - 5 tons vegetables/ h

Dimensions:	**Connections:**
1.545 x 1190 x 2670 mm (LxWxH) Height including inlet hopper is 2625 mm	Water supply: ± 1000 L per hour. Excluding provisions for collecting fruit parts and provisions for drainage of juices
Noise emission:	**Materials:**
± 80 dB(A) (measured without product)	Stainless steel 316 and aluminium
Electrical connection:	**Finishing:**
380 - 415 V (± 5%), 3 phases + 0 and ground, 50/ 60 Hz (other values available on request) Max. power consumption: 9 kW Connection value: 32 A (slow blow)	
	Weight:
CE	Net: ± 460 kg With packaging: ± 520 kg
Including:	**Optional:**
• 2 x Basket (2mm - 5 mm) • 2 x Beater • Inlet hopper (standard or z-shape)	• Basket sizes between 1,5 - 14 mm • Conveyor (fruit feed inlet) • Pulp Transporter (3,4 and 5m)

Next Level Seed Processing Machines

ESDE