

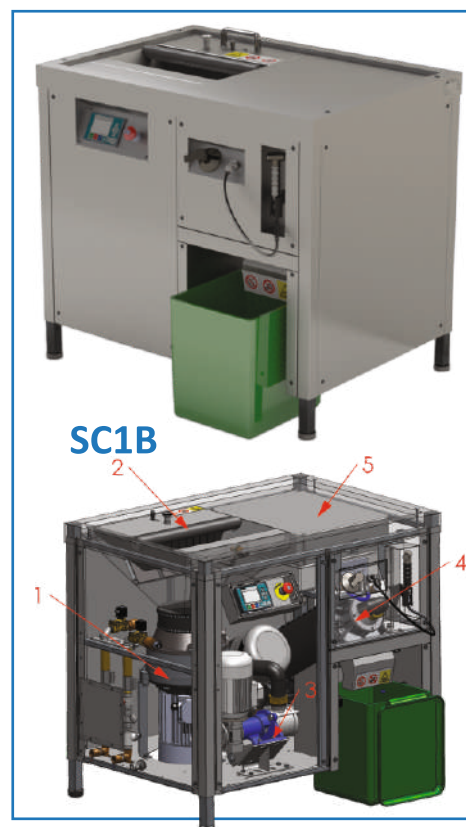


Specification / Model	SC1B	SC1D
Dimension	1000mm x 700mm x 900mm	D390 546mm x 416mm x 850mm D700 720mm x 600mm x 720mm
Macerator	2.2 kW - 1440rpm	
Impeller Pump	0.75kW - 2800rpm	
Dewaterer	1.1kW - 930rpm	
Power Supply	3.3kW / 400V / 50Hz	D390 - 2.2kW / 400V / 50Hz D700 - 1.9kW / 400V / 50Hz
Capacity (Kg./Hr.)	300	
Water Consumption (Ltr./Min.)	12	
Weight of Unit (Kg.)	200	D390 - 70   D700 - 95
Cold & Hot Water	1/2 - 2.5 Bar	
Drain Connection	50mm	

## WORKING PRINCIPLE

The machine has been designed to de-water a mixture of organic food waste, include small bones, ensuring that ground food waste is captured rather than being sent to drain where it may cause blockages and odours.

- Food waste is fed into the hopper by the operator and ground into small particles by the food waste disposer (1).
- The operation of the whole unit is quick, simple and safe thanks to a design which prevents access to the grinding mechanism while the unit is operating (2).
- The ground food waste is then pumped (3) from the disposer into the hydro-extractor (4).
- The “hydro-extractor” is the unit that physically makes the de-watering process, separating the liquid from the ground waste: while the watery component can be re-circulated to reduce water consumption before being disposed of to a foul drain into the sewerage system, the organic waste, ground and de-watered, is easily stored into a bin and recycled for a possible re-use.
- Once the food waste has been disposed of, the system automatically self cleans to minimize operator time, thanks to a PLC system control panel (5).
- The remaining processed food waste can be used as a high quality feedstock for Anaerobic Digester System or for Composting.



The machine is equipped with a passive safety system, guaranteed by the particular design of the intake hopper which prevents the access to the moving parts of the disposer while in use, and an active safety device which stops the disposer in case of accidental opening of the cabinet's lid. Permanent magnets are installed under the hopper to capture metals avoiding the risk of their accidental falling inside the disposer.

## First Time in India

## Innovative Italian Technology for 1st Stage Organic Food Waste Recycling for Commercial Kitchen

MINIMAL USE OF WATER  
THUS HUGE SAVING  
ON WATER



PROCESSED FOOD WASTE  
IS HIGHLY DEHYDRATED THUS  
LOW ON FERMENT ABILITY



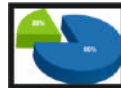
REDUCE FOOD  
WASTE WEIGHT  
UPTO 50%



HUGE SAVING ON  
OPERATIONAL COST



REDUCE FOOD WASTE  
VOLUME UPTO 80%



HIGHLY RESOURCE FULL  
PROCESSED FOOD WASTE FOR  
GENERATING BIO GAS &  
ORGANIC COMPOST



IMMEDIATE DISPOSAL  
OF FOOD WASTE AT SOURCE  
THUS SEPARATION OF FOOD  
WASTE FROM OTHER WASTE



CLEAN & HYGIENE  
KITCHEN & DINING AREA



- To get reduction in weight, volume and ferment ability of organic food waste. While the watery component goes into the sewage system, the solid component (food waste), drastically reduced in weight (about 50%) and volume (about 80%) which can be easily stored and recycled (2<sup>nd</sup> stage) for a possible re-use, as quality feedstock for Anaerobic Digestion System or for Composting.
- To minimize the labour cost in the food waste management and waste collection and improve the efficiency of the internal organization.
- To be in compliance with HACCP rules.
- To perform a real time segregation and collection of the organic fraction.

A new revolutionary food waste disposer for 1<sup>st</sup> stage organic food waste recycling by Apollo.

### Special Features:

- **SNOP Pro** is a automatic food waster de-watering unit.
- For small and medium size restaurants.
- Self discharging unit operating on batch loading.
- Units framework and grinding system is stainless steel.
- Occupies very less space.
- Helping owners to get rid of generated food waste very economically and effectively.
- Self cleaning unit.
- Easily dismantled for ordinary maintenance operation.
- **SNOP Pro** design has been granted patent in Europe, USA and China & patent pending in India.

Dimension: 650mm x 750mm x 1050mm + 440mm (LxWxH)  
Power Supply: 240V - 50Hz - 2.2kW | Daily Capacity: 100 Kg. / Day

## APOLLO KITCHEN EQUIPMENTS & SERVICES PVT. LTD.

**Mfg. Unit-1:** Plot No. 541/5, Sanand GIDC - II, BOI, Nr. POSCO Steel, Sanand, Ahmedabad - 382110, Gujarat, India.

**Mfg. Unit-2:** Plot No. 1117, Phase 3, Lane T-14, B/H. Aabad Bread, Vatva GIDC, Ahmedabad - 382445, Gujarat, India.

**Email:** info@apolloequipments.com | sales@apolloequipments.com

**Mobile:** +91 84692 16051 | +91 98250 92058 | +91 98253 11629

DEALER

**SERVICE NUMBER: +91 90990 91669**