

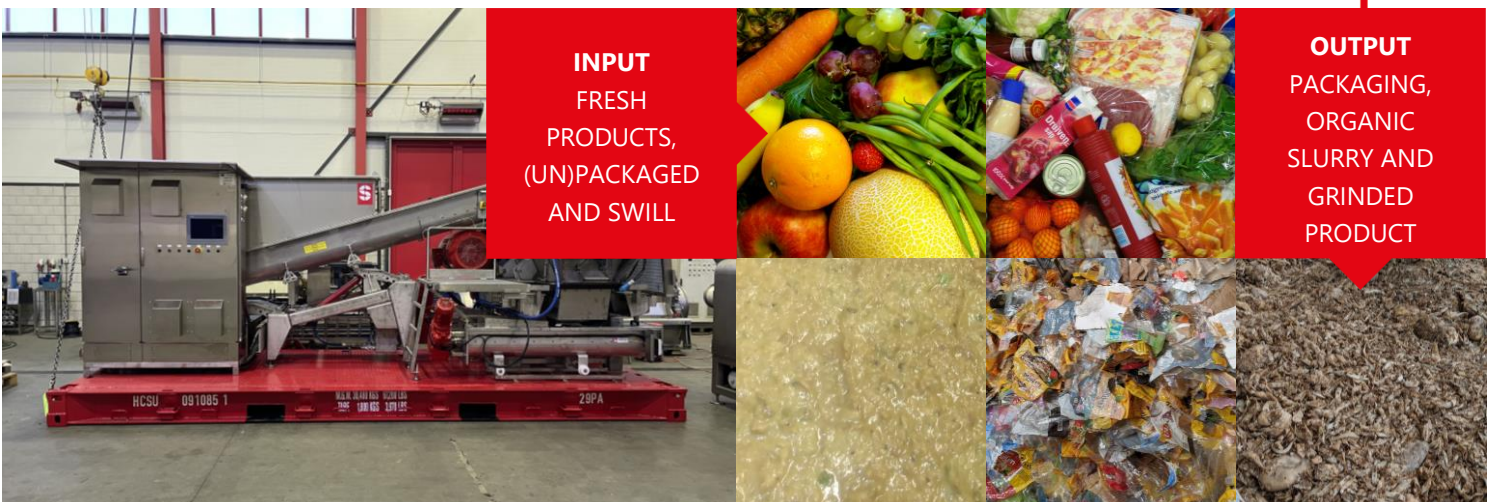
# GRINDING



## SMIMO50

The SMIMO50 mobile is a fully functional and complete installation with a SMIMO50 as the main machine. The installation is plug and play and has a complete control unit which is suited for permanent inside and outside placement. The SMIMO50 is a machine which is designed for both grinding and depackaging which can be switched to another mode with minimal effort. The SMIMO50 mobile is equipped with an infeed bunker, infeed screw, multiple outfeed screws (organics and rejects) and a working platform.

- ▶ Available with multiple hammer and filter types ▶ Standard version is entirely stainless steel
- ▶ Can do both grinding and depackaging of product streams ▶ Modular design for handling many types of product
- ▶ Optionally, liquid can be added to the product via the main axle



**INPUT**  
FRESH  
PRODUCTS,  
(UN)PACKAGED  
AND SWILL

**OUTPUT**  
PACKAGING,  
ORGANIC  
SLURRY AND  
GRINDED  
PRODUCT



**smicon**  
ENGINEERING YOUR PROCESS

# SMIM050

## TECHNICAL DATA

### Dimensions

Machine general	6058x2438x2600 (LxWxH)
Infeed	560x306 mm (LxW)
Outfeed organic	Ø 290 mm (LxW)
Outfeed plastic	Ø 290 mm (LxW)
Transport dimensions	6058x2438x2600 mm (LxWxH)
Transport volume	38,40 m <sup>3</sup>
Clearance area	9458x7438x5000 mm (LxWxH)
Filter surface	1,68 m <sup>2</sup>
Filter mesh size	Ø 8/10/12/15/20/25 mm

### Weight

Weight	9000 kg
Floor load per support	25 kN
Transport weight	9000 kg

### Drive

Power	18 / 22 / 37 / 45 / 55 / 75 / 90 kW
IP rating	IP66

### Liquid feed

Connection	1" BSP
Temperature	1-70 °C
Maximum pressure	5 bar
Maximum capacity	18 m <sup>3</sup> /hour
Maximum fouling	Ø 2 mm

### Product information

Capacity grinding	1-100 m <sup>3</sup> /hour
Capacity depacking (Approx.)	6 m <sup>3</sup> /hour
Product temperature	1-70 °C

### Other specifications

A-weighted sound pressure level	<80 dB
C-weighted instantaneous sound pressure	<130 dB

Technical data is specified according to the machine without accessories

### Clearance area and illustrations

