



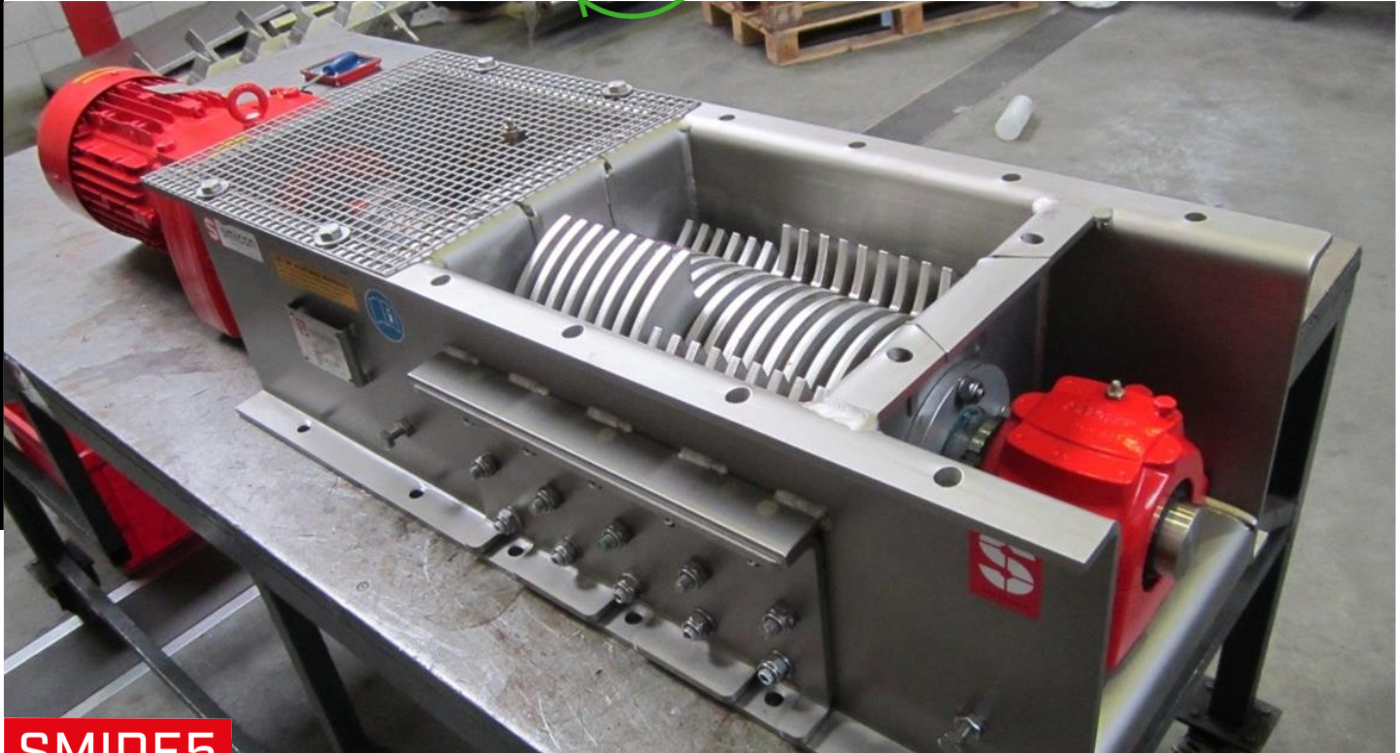
# smicon

improve the process

improve the future

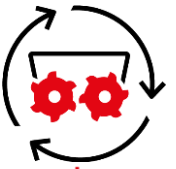


# SHREDDING



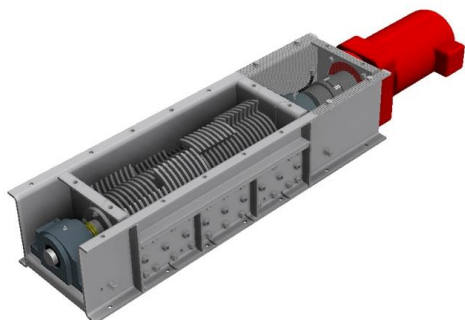
## SMIDE5

SMIDE5 shredders or coarse cutters cut potatoes, fruit, vegetables, foodstuffs and residual products into smaller parts, for example reducing particles size diameter to < 10 mm. As a result, organic products are easier to pump and process. The shredders are single shaft machines. The machine is of a modular design, enabling the product size to be controlled by adjusting the set of blades. Since the early nineties the SMIDE5 shredders have frequently been used in the animal feed and recycling industries. Furthermore, the SMIDE5 shredders are used to prepare flows of organic matter so that these are suitable for processing in fermenting, digesting and composting installations as well as the food industry

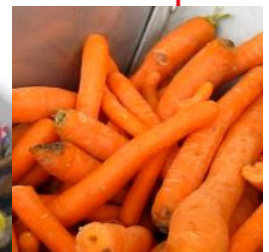


► Available with multiple blade types

► The modular designed machine enables the product size to be controlled by adjusting the set of blades



**INPUT**  
VEGETABLES,  
(UN)PACKAGED  
AND ORGANICS



**OUTPUT**  
SHREDDED  
PRODUCTS

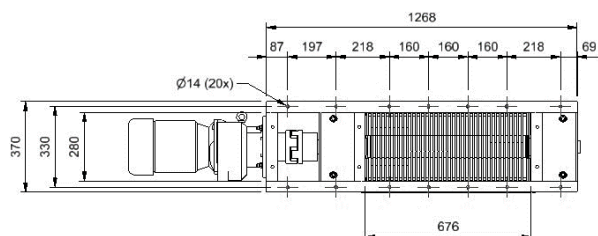
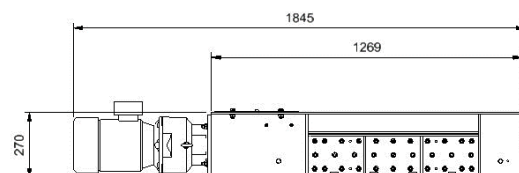
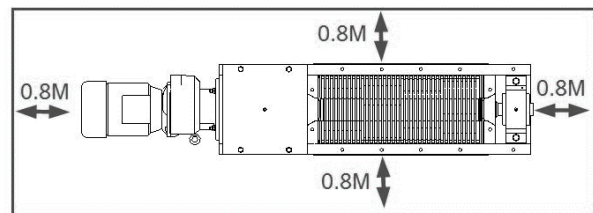
# SMIDE5

## TECHNICAL DATA

Dimensions	
Machine general	1270x370x270 mm (without drive)
Infeed	676x280 mm
Outfeed	676x280 mm
Large fibres	Depending on the settings
Transport dimensions	1760x370x420 mm
Transport volume	0,18 m <sup>3</sup>
Clear zone	3360x1970 mm
Blade width	8 / 15 / 30 mm
Weight	
Weight	290 kg
Floor load	2900 N total static
Transport weight	290 kg
Drive	
Power	4 / 5,5 / 7,5 kW
R.p.m shaft IP rating	56 to 74 IP56
Product information	
Capacity	0-100 m <sup>3</sup> /hour
Product temperature	0-70 °C
Other specifications	
A-weighted sound pressure level	74 dB
C-weighted instantaneous sound pressure	< 130 dB
Technical data is specified according to the machine without accessories	

Accessories	
Infeed funnel	Frame
Service box	Control

**Clearance area and illustrations**



Smicon can deliver machines inclusive of controles, assembly, turnkey and service plan