



# smicon

improve the process

improve the future

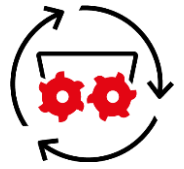


# SHREDDING



## SMIDE5

SMIDE 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 SMIDE5 shredders are single shaft machines. The machine is of modular design, so that the product size can 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 shredder is used to prepare flows of organic matter, making them suitable for processing in fermenting, digesting and composting as well as the food industry.



- ▶ Available with multiple blade types
- ▶ Blades can rotate both ways
- ▶ The product size can be controlled by adjusting the set of blades

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



**OUTPUT**  
PACKAGING  
AND ORGANIC  
FLOW

# SMIDE5

## TECHNICAL DATA

Dimensions	
Machine general	930x370x270 mm (without drive)
Infeed	340x280 mm
Outfeed	340x280 mm
Large fibres	Depending on the settings
Transport dimensions	1421x370x420 mm
Transport volume	0,15 m <sup>3</sup>
Clear zone	3021x1970 mm
Blade width	8 / 15 / 30 mm
Weight	
Weight	255 kg
Floor load	2550 N total static
Transport weight	255 kg
Drive	
Power	4 / 5,5 / 7,5 kW
R.p.m shaft IP rating	56 to 74 IP56
Product information	
Capacity	2-5 ton / hour
Product temperature	0-70 °C
Other specifications	
A-weighted sound pressure level	74 dB
C-weighted instantaneous sound pressure	< 130 dB
All data are without accessories and specifications depend on used products.	

Accessories	
Infeed funnel	Frame
Service box	Control
Clearance area and illustrations	

