

SCFE: Solids dosing system

Reliable dosing technology for fibrous input substrates



Alternatively: Break-up by rollers with tools instead of a mixing star.



Surfaces in contact with substrate made of stainless steel or with plastic cladding.



Feeding into the treatment zone.

Hydraulically driven push bars are arranged in the bottom of the dosing device and feed the substrates to a processing zone. The substrates are broken up by a mixing star or, alternatively, by rollers equipped with tools, and discharged via a spiral conveyor. Alternatively, the dosing device can be equipped with a weighing device.

The SCFE complements the familiar model ranges of HUNING solids dosing devices and can therefore also be modularly combined with all conveying and shredding systems in our range. Further conveying can take place via spiral conveyers, pumps or other conveying technology. In combination with our shredding systems, especially out impact shredders or optimatic hammer mills, we are thus able to realise highly efficient processing systems for a wide range of biomasses from a single source.

A company of the
HUNING Group

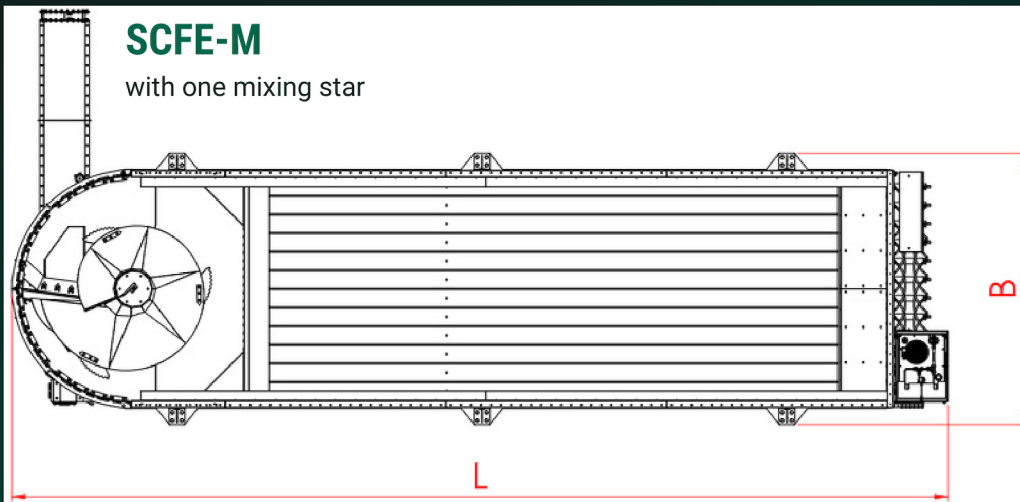
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With approximately 400 employees, the HUNING Group is strongly rooted in agriculture. At the main production site in Melle (Germany), the group has modern production facilities on a manufacturing area of 12,000m². A wide range of different systems for processing an feeding solids into biogas plants has been produced here in series at a high level of quality for approximately 20 years.

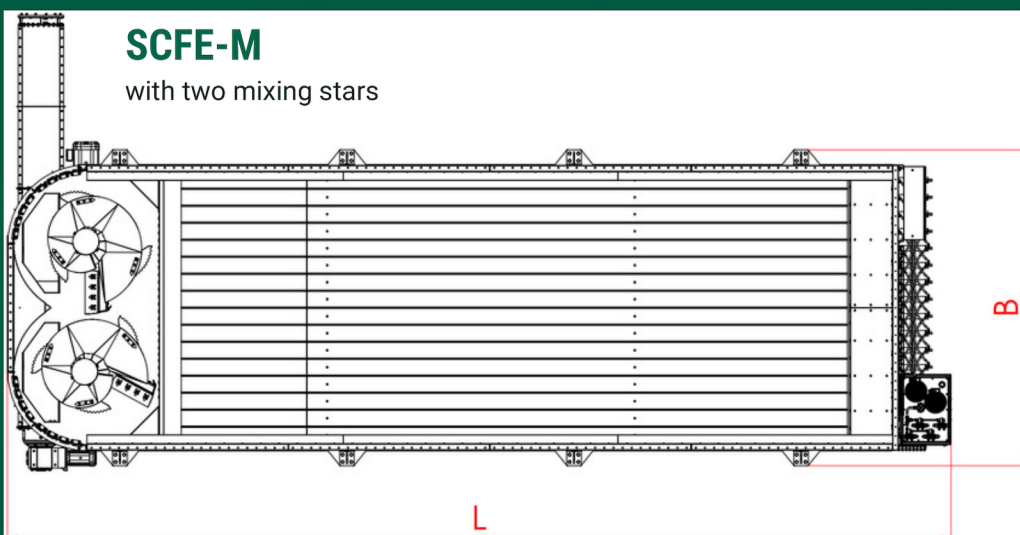
Besides machine and plant construction, the group operates its own biogas plants and agricultural operations. Our experience as users is constantly incorporated into the development of our machines and plants.

More than 2,500 solids dosing systems implemented worldwide speak for our expertise and reliability.



Type	Volume	Length L	Width B	Height	Mixers ø	Discharge screw	Hydraulics
SCFE-M	65m ³	11,9m	3,4m	3,7m/3,7m	c.2,4m/22kW	SP -460/5,5kW	7,5kW
SCFE-M	72m ³	11,9m	3,4m	4,2m/3,7m	c.2,4m/22kW	SP -460/5,5kW	7,5kW
SCFE-M	85m ³	11,9m	3,4m	4,2m/4,2m	c.2,4m/22kW	SP -460/5,5kW	7,5kW
SCFE-M	80m ³	13,9m	3,4m	3,7m/3,7m	c.2,4m/22kW	SP -460/5,5kW	7,5kW
SCFE-M	88m ³	13,9m	3,4m	4,2m/3,7m	c.2,4m/22kW	SP -460/5,5kW	7,5kW
SCFE-M	103m ³	13,9m	3,4m	4,7m/4,2m	c.2,4m/22kW	SP -460/5,5kW	7,5kW
SCFE-M	118m ³	13,9m	3,4m	5,2m/4,7m	c.2,4m/22kW	SP -460/5,5kW	7,5kW

Other sizes possible due to flexible design of the attachments.



Type	Volume	Length L	Width B	Height	Mixers ø	Discharge screw	Hydraulics
SCFE-M	105m ³	13,1m	4,3m	3,7m/3,7m	2x c.1,6m 1x 22kW	SP -460/5,5kW	2x 5,5kW
SCFE-M	115m ³	13,1m	4,3m	4,2m/3,7m	2x c.1,6m 1x 22kW	SP -460/5,5kW	2x 5,5kW
SCFE-M	135m ³	13,1m	4,3m	4,7m/4,2m	2x c.1,6m 1x 22kW	SP -460/5,5kW	2x 5,5kW
SCFE-M	155m ³	13,1m	4,3m	5,2m/4,7m	2x c.1,6m 1x 22kW	SP -460/5,5kW	2x 5,5kW

Other sizes possible due to flexible design of the attachments.