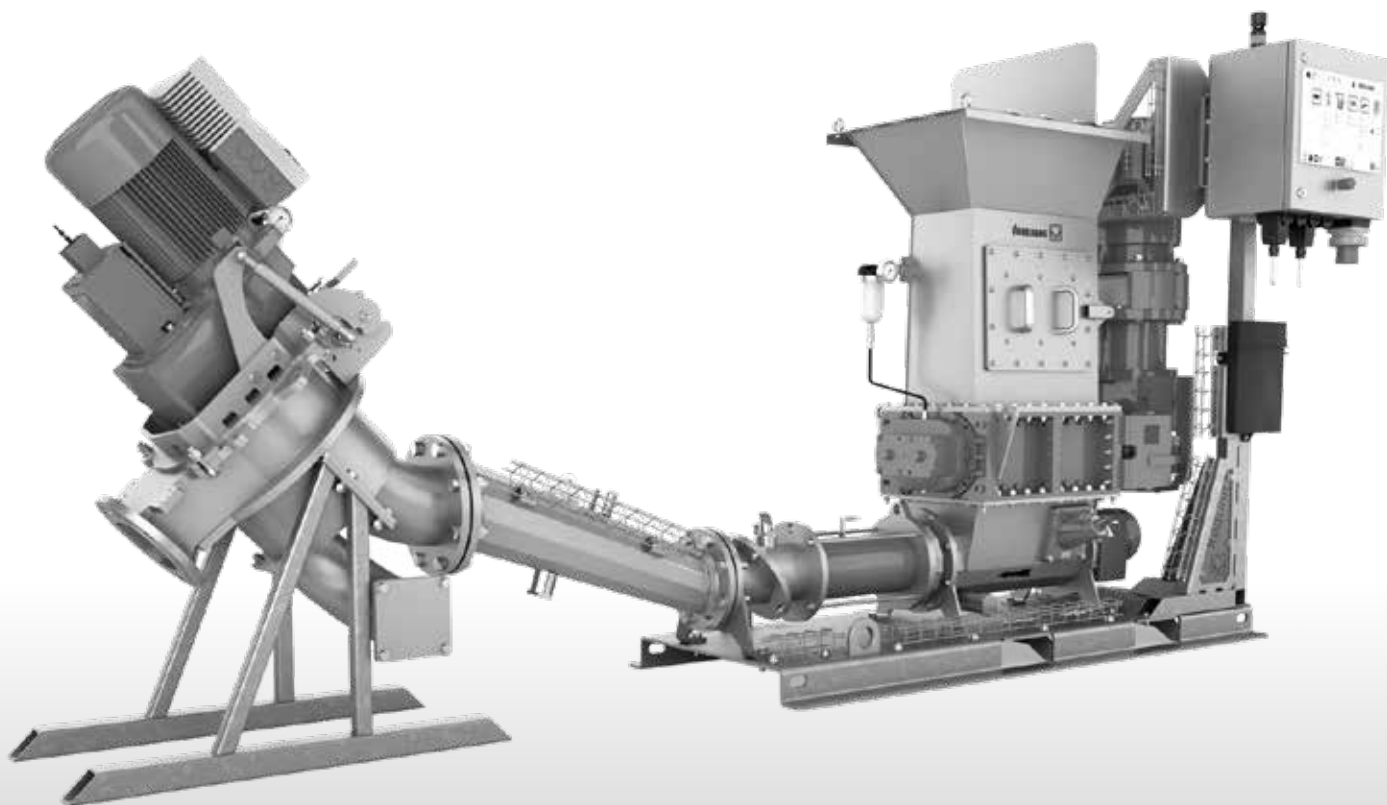




SPECIFICATION



ALL-IN-ONE SOLID MATTER PROCESSING

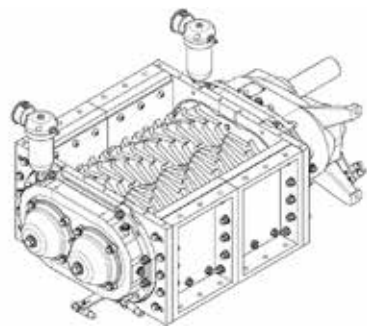
The RedUnit systems for turning solid matter
into pumpable media

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RedUnit combinations



RedUnit XRL

Type	Max. capacity*	Input opening	Installed drive power
	m³/h	mm (LxW)	kW
XRL136 - 200QD	6	200x320	4 - 5.5
XRL136 - 280QD	10	280x320	4 - 11
XRL136 - 560QD	20	560x320	4 - 11
XRL186 - 260QD	20	260x445	11 - 15
XRL186 - 520QD	40	520x445	11 - 22
XRL186 - 780QD	60	780x445	11 - 22
XRL260 - 800	85	800x598	2x22 - 37
XRL260 - 1200	130	1,200x598	2x22 - 37
XRL260 - 1600	175	1,600x598	2x22 - 37

*Refers to easy-to-reduce solids.

RedUnit XRL + CC series®

Type		Max. capacity**	Max. operating pressure	Point pressure	Input opening	Installed drive power	
XRipper	CC series*	m³/h	bar	bar	mm (LxW)	XRipper kW	Pump kW
XRL136 - 280QD	CC44 - M1	15	4	6	280x320	4 - 11	4 - 7.5
	CC44 - M2	15	8	12	280x320	4 - 11	4 - 7.5
XRL136 - 560QD	CC44 - D1	30	4	6	560x320	7.5 - 11	5.5 - 11
	CC55 - M2	30	8	12	560x320	7.5 - 12	5.5 - 11
XRL186 - 260QD	CC44 - M1	15	4	6	260x445	7.5 - 11	4 - 7.5
	CC44 - M2	15	8	12	520x445	11 - 22	4 - 7.5
	CC44 - D1	30	4	6	520x445	11 - 22	4 - 7.5
	CC55 - M2	30	8	12	520x445	11 - 22	5.5 - 11
XRL136 - 560QD	CC55 - D1	60	4	6	520x445	11 - 22	5.5 - 11
	CC66 - M2	55	8	12	520x445	11 - 22	11 - 22
	CC66 - D1	105	4	6	520x445	11 - 22	11 - 22
XRL186 - 780QD	CC66 - M2	55	8	12	780x445	11 - 22	11 - 22
	CC66 - D1	105	4	6	780x445	11 - 22	11 - 22

* D1/M1: single-stage progressive cavity pump, M2: two-stage progressive cavity pump.
** Maximum theoretical capacity. In practice, the capacity is normally lower, depending on pressure difference, medium viscosity and pump installation.
We would be happy to configure the best progressive cavity pump for your application with the help of our computer-assisted sizing software.

RedUnit XRL + CC series® + RotaCut series®

Type			Max. capacity**	Max. operating pressure	Point pressure***	Input opening	Installed drive power		
XRipper	CC series*	RC series	m³/h	bar	bar	mm (L x W)	XRipper kW	Pump kW	RotaCut kW
XRL136 - 280QD	CC44 - M1	RCQ - 33Gpro	15	4	4	280 x 320	4 - 11	4 - 7.5	4 - 7.5
	CC44 - M2	RCQ - 33Gpro	15	8	4	280 x 320	4 - 11	4 - 7.5	4 - 7.5
XRL136 - 560QD	CC44 - D1	RCQ - 43Gpro	30	4	4	560 x 320	7.5 - 11	5.5 - 11	5.5 - 11
	CC55 - M2	RCQ - 43Gpro	30	8	4	560 x 320	7.5 - 12	5.5 - 11	5.5 - 11
XRL186 - 260QD	CC44 - M1	RCQ - 43Gpro	15	4	4	260 x 445	7.5 - 11	4 - 7.5	5.5 - 11
	CC44 - M2	RCQ - 43Gpro	15	8	4	520 x 445	11 - 22	4 - 7.5	5.5 - 11
	CC44 - D1	RCQ - 43Gpro	30	4	4	520 x 445	11 - 22	4 - 7.5	5.5 - 11
XRL136 - 560QD	CC55 - M2	RCQ - 43Gpro	30	8	4	520 x 445	11 - 22	5.5 - 11	5.5 - 11
	CC55 - D1	RCQ - 43Gpro	60	4	4	520 x 445	11 - 22	5.5 - 11	5.5 - 11
	CC66 - M2	RCQ - 43Gpro	55	8	4	520 x 445	11 - 22	11 - 22	5.5 - 11
	CC66 - D1	RCQ - 43Gpro	105	4	4	520 x 445	11 - 22	11 - 22	5.5 - 11
XRL186 - 780QD	CC66 - M2	RCQ - 43Gpro	55	8	4	780 x 445	11 - 22	11 - 22	5.5 - 11
	CC66 - D1	RCQ - 43Gpro	105	4	4	780 x 445	11 - 22	11 - 22	5.5 - 11

* D1/M1: single-stage progressive cavity pump, M2: two-stage progressive cavity pump.
** Maximum theoretical capacity. In practice, the capacity is normally lower, depending on pressure difference, medium viscosity and pump installation.
We would be happy to configure the best progressive cavity pump for your application with the help of our computer-assisted sizing software.
*** When using a downstream RotaCut, the max. pressure drops to 4 bar (max. housing pressure RCQ).

What we offer

We provide solutions in the following sectors:
AGRICULTURAL TECHNOLOGY, BIOGAS,
INDUSTRY, TRANSPORTATION, WASTEWATER



Our broad range of products and services

- Consulting and service
- Data management and control technology
- Disintegration technology
- Individually tailored solutions for special applications
- Pumps and pump systems
- Solid matter feeders
- Spreading technology
- Supply and disposal systems for railway, busses and boats
- Wet grinders and solids reduction as well as separation technology

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