

Agitating technology

Container agitator CRW



planetroll® container agitator CRW for IBC containers with filling volumes 600, 800 and 1000 liters

The decisive advantages

- Special tilting mechanism of the agitating element enables an inserting through smallest openings and at the same time a maximum agitating circle diameter during operation
- Gentle product agitating based on large agitating circle diameter and the resulting low speed range
- Complete homogenization of total container contents by developing agitating flows up to the awkward container corners
- planetroll® container agitators CRW in explosion-proof execution are applicable in the ATEX zones 1 and 2

Properties

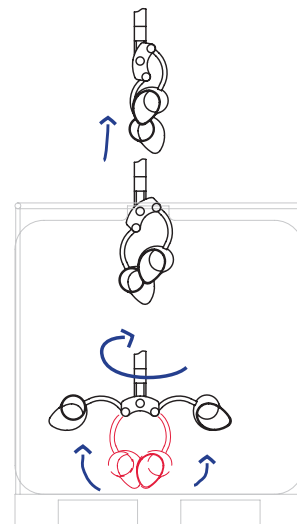
- All product contact material made of stainless-steel
- Agitating elements completely dismountable for cleaning without using any tools
- FDA-compliant sealing between agitating element and agitating shaft

Special technology

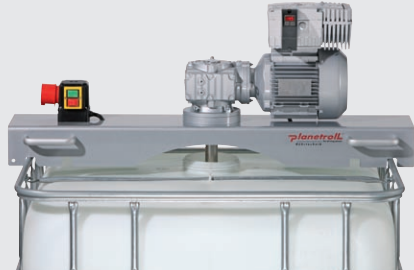
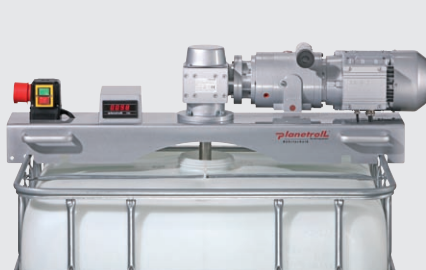
- Speed-variable drive units for adjusting the best agitating result as well as speed setting with specific viscosity
- Easy and trouble-free handling by attachment to all established IBC containers
- Optional relieving devices for mechanical touch-down and relieving

Functional principle RuvaStar® comet

tiltable and dismountable without any problems – thus easy to clean



NON ATEX EXECUTIONS

Technical data		Container agitator CRW with frequency controlled geared motor	Container agitator CRW with planetroll® variable-speed gearbox plaromaster® MR
			
Driving power	P [kW]	1,50 / 2,20 / 3,0	1,50 / 2,20
Rotational speed variable		Yes, frequency controlled by set point adjuster	Yes, mechanically by hand wheel
Rotational speed range approx.	n [rpm]	30 – 350	0 – 250
Weight approx.	m [kg]	35	45
Options		Relieving device Stacker truck traverse Quick-change coupling	Torque meter plaroTorque® Speed control plarotronic® Electronic speed control Digital control Relieving device Stacker truck traverse Quick-change coupling

ATEX EXECUTION

Technical data		Container agitator CRW with frequency controlled geared motor	Container agitator CRW with planetroll® variable-speed gearbox plaromaster® MR
Driving power	P [kW]	-	1,50 / 2,20
Rotational speed variable		-	Yes, mechanically by hand wheel
Rotational speed range approx.	n [rpm]	-	0 – 250
Weight approx.	m [kg]	-	45
Temperature class		-	T3 / T4
ATEX zone		-	1 / 2
Options		-	Torque meter plaroTorque® Speed control plarotronic® Electronic speed control Relieving device Stacker truck traverse Quick-change coupling

Note: Despite thorough examination of the data, we cannot accept liability for any errors or omissions. Data is subject to change.

