

## Agitating technology

## Container agitator CRW



ATEX and NON ATEX



## planetroll® container agitator CRW for IBC containers with filling volumes 600, 800, 1000 and 1200 liters

### The decisive advantages

- Special tilting mechanism of the agitating element enables an inserting through IBC openings and a maximum agitating circle diameter during operation
- Gentle product agitating based on large agitating circle diameter and the resulting low speed range
- Complete mixing of total container contents by developing agitating flows up to the awkward container corners
- planetroll® container agitators CRW including variable-speed gearboxes plaromaster® MR in explosion-proof execution are applicable in the ATEX zones 0 (zero), 1 and 2 inside as well as 1 and 2 outside the container without additional monitoring devices

### Properties

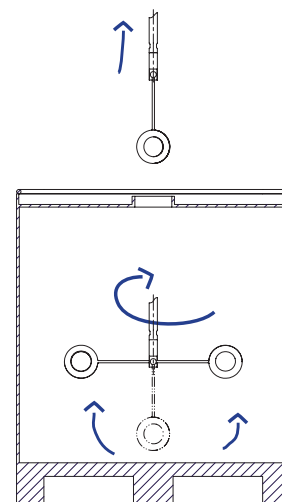
- All product contact material made of stainless steel
- Agitating elements completely dismantlable for cleaning without using any tools
- FDA-compliant sealing between agitating element and agitating shaft possible

### 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
- Standard traverse in stainless steel execution with holes or alternatively with handle brackets
- Optional lifting devices for mechanical touch-down and lifting by hoisting equipment

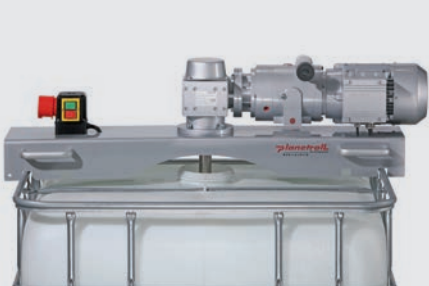
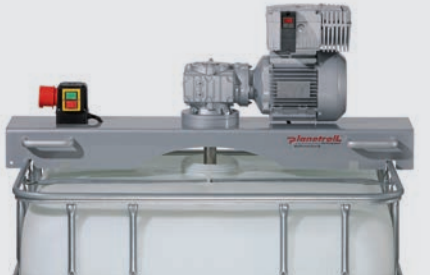
### Functional principle plarodisc®

tiltable and dismantlable without any problems – thus easy to clean





## ATEX-EXECUTIONS

Technical data		Container agitator CRW with planetroll® variable-speed gearbox plaromaster® MR	Container agitator CRW with frequency controlled geared motor
			
Driving power	P [kW]	1.3 / 1.85	
Rotational speed variable		Yes, mechanically by hand wheel	
Rotational speed range	n [rpm]	approx. 0 – 250	
Weight	m [kg]	approx. 45 (approx. 70 zone 0)	
Temperature class		T3 / T4	
ATEX zones		0 (zero) and 1 / 2 inside the container 1 / 2 outside the container	available on request
Options		Lifting device Stacker truck traverse	

## NON ATEX-EXECUTIONS

Technical data		Container agitator CRW with planetroll® variable-speed gearbox plaromaster® MR	Container agitator CRW with frequency controlled geared motor
Driving power	P [kW]	0.75 / 1.1 / 1.5 / 2.2	1.1 / 1.5 / 2.2 / 3.0
Rotational speed variable		Yes, mechanically by hand wheel	Yes, frequency controlled by set point adjuster
Rotational speed range	n [rpm]	approx. 0 – 250	approx. 30 – 250
Weight	m [kg]	approx. 45	from 35
Options		Lifting device Stacker truck traverse Quick-change coupling	Lifting 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.

