

Passivation Container RBP

- beyond HKP process -

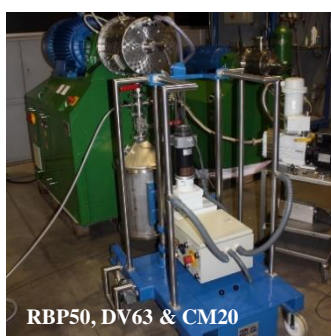
application

- material container for controlled passivation of reactive powder materials after HKP under inert gas or vacuum:
- KF-ports fitting to the CM-air-lock systems, loading batch-wise right from the Simoloyer® under controlled condition;
 - agitator-flaps inside for soft and even surface exposure, steep cone-angle at loading/unloading side, free gate-way;
 - rail-rings for roller-mill operation, two-side connectings for container-track.



technical data, dimensions

unit size	RBP5	RBP20	RBP50
Simoloyer®	CM01-CM08	CM08-CM20	CM20-CM100
volume [l]	5	20	50
ports charging	1x DN40	2x DN50	2x DN50
ports maintenance	D153	DN50	DN50
ports gas/vacuum	2x DN16		
D x L (roll-cylinder) [mm]	195 x 280	300 x 400	400 x 500
unit length Lg [mm]	350	532	682
agitators	4x D10	4x 30/3	4x 30/3
net weight [kg]	8	16	24
ports & material	standard-KF, stainless steel 1.4301		
definition example	Passivation Container RBP20		
appropriate container-track	DV63a	DV63-01	DV63-01
appropriate roller-mill	RM1	RM20	RM20



options / accessories

- gassing-valve with manometer (gas-feeding control)
- temperature-, pressure- and oxygen measurement
- safety valve and/or rupture disc
- KF-air-lock
- roller-mill RM
- container-track DV.

