

CONTINUOUS FEED SPINNER HANGER BLAST MACHINE RHBD

All benefits at a glance

- ▶ Gentle processing of components in through-feed
- ▶ High throughput thanks to continuous blasting process
- ▶ All-round processing of complex work pieces
- ▶ Equipment can be linked to paint lines
- ▶ Overlapping, easily removable wear liners
- ▶ Minimal maintenance costs



Specifications RHBD-K

Model	RHBD-K 11/15	RHBD-K 13/18	RHBD-K 17/22-L	RHBD-K 17/22-HD
Max. work piece width (mm)	900	1,100	1,500	1,500
Max. work piece height (mm)	1,300	1,600	2,000	2,000
Turbines	8x Gamma 400G	8x Gamma 400G	8x Gamma 400G	12x Gamma 400G
Turbine power, Standard / Optional (kW)*	11 / 15	11 / 15	11 / 15	11 / 15
Capacity dust collector (m³/h)	10,000	10,000	12,500	12,500
Shot blast performance (m/min)*	0.5 - 2.0	0.5 - 2.0	0.5 - 2.0	0.5 - 2.0

Model	RHBD-K 22/27-HD	RHBD-K 27/32-HD	RHBD-K 37/37-HD
Max. work piece width (mm)	2,000	2,500	3,500
Max. work piece height (mm)	2,500	3,000	3,500
Turbines	12x Gamma 400G	16x Gamma 400G	20x Gamma 400G
Turbine power, Standard / Optional (kW)*	11 / 15	11 / 15	11 / 15
Capacity dust collector (m³/h)	15,000	20,000	30,000
Shot blast performance (m/min)*	0.5 - 2.0	0.5 - 2.0	0.5 - 2.0

*) Higher shot blast performance available upon request

Specifications RHBD-T:

Model	RHBD 11/15-T	RHBD 13/18-T	RHBD 17/22-T	RHBD 22/27-T	RHBD 22/32-T	RHBD 22/42-T
Hook load, standard (kg)	each 500	each 1,000	each 1,000	each 1,000	each 2,000	each 2,000
Blast chamber door width (mm)	1,100	1,300	1,700	2,200	2,200	2,200
Blast chamber door height (mm)	1,500	1,800	2,200	2,700	3,200	3,200
Recommended diameter of the work piece carrier (mm)	900	1,100	1,500	2,000	2,000	2,000
Recommended length of the work piece carrier (mm)	1,300	1,600	2,000	2,500	3,000	3,000
Turbines, standard / 2 x Gamma 300G	2 x Gamma 300G	3 x Gamma 300G	3 x Gamma 300G	4 x Gamma 300G	4 x Gamma 400G	6 x Gamma 400G
Turbine power, standard (kW)	5,5	7,5	11	11	11	15
Transport system adaptable to customer requirements	•	•	•	•	•	•
Pneumatic door movement	•	•	•	•	•	•
Number of door wings	4	4	4	4	4	4
Safeguard for gate opening and closing area	•	•	•	•	•	•
Lifting/lowering device for carrier hook	o	o	o	o	o	o
Installation in foundation pit	o	o	o	o	o	•
10 mm thick wear plates on the ceiling and opposite of the turbines	•	•	•	•	•	•
25 mm thick wear plates on the ceiling and opposite of the turbines	o	o	o	o	o	o
Wall thickness of the manganese steel blast chamber (mm)	8	8	8	8	8	8
Complete wear lining with 10 -12 mm thick manganese steel plates	o	o	o	o	o	o
Capacity dust collector (m³/h)	3,000	4,000	5,000	10,000	15,000	20,000

Model	RHBD 27/27-T	RHBD 27/32-T	RHBD 27/42-T	RHBD 32/32-T
Hook load, standard (kg)	each 2,000	each 3,000	each 3,000	each 3,000
Blast chamber door width (mm)	2,700	2,700	2,700	3,200
Blast chamber door height (mm)	2,700	3,200	4,200	3,200
Recommended diameter of the work piece carrier (mm)	2,500	2,500	2,500	3,000
Recommended length of the work piece carrier (mm)	2,500	3,000	4,000	3,000
Turbines, standard / 2 x Gamma 300G	4 x Gamma 400G	4 x Gamma 400G	6 x Gamma 400G	4 x Gamma 400G
Turbine power, standard (kW)	15	15	15	15
Transport system adaptable to customer requirements	•	•	•	•
Pneumatic door movement	•	•	•	•
Number of door wings	4	4	4	4
Safeguard for gate opening and closing area	•	•	•	•
Lifting/lowering device for carrier hook	o	o	o	o
Installation in foundation pit	•	•	•	•
10 mm thick wear plates on the ceiling and opposite of the turbines	•	•	•	•
25 mm thick wear plates on the ceiling and opposite of the turbines	o	o	o	o
Wall thickness of the manganese steel blast chamber (mm)	8	8	8	8
Complete wear lining with 10 -12 mm thick manganese steel plates	o	o	o	o
Capacity dust collector (m³/h)	15,000	15,000	20,000	20,000