

SPINNER HANGER BLAST MACHINE RHBE

All benefits at a glance

- ▶ Easily accessible loading and unloading area
- ▶ Batch processing with 100% batch integrity
- ▶ Short cycle times thanks to powerful turbine drives and efficient dust extraction system
- ▶ Overlapping, easily removable wear liners
- ▶ Minimal maintenance costs
- ▶ High system availability



Specifications RHBE-L:

Model	RHBE 11/15-L	RHBE 13/18-L	RHBE 17/22-L	RHBE 22/27-L	RHBE 22/32-L
Max, hook load, standard (kg)	each 500	each 500	each 500	each 1,000	each 1,000
Blast chamber door width (mm)	1,100	1,300	1,700	2,200	2,200
Blast chamber door height (mm)	1,500	1,800	2,200	2,700	3,200
Recommended diameter of the work piece carrier (mm)	900	1,100	1,500	2,000	2,000
Recommended length of the work piece carrier (mm)	1,300	1,600	2,000	2,500	3,000
Turbines, standard	2 x Gamma 300G	2 x Gamma 300G	3 x Gamma 300G	4 x Gamma 300G	4 x Gamma 400G
Turbine power, standard (kW)	5,5	7,5	7,5	7,5	11
Linear rail	o	o	o	o	o
Y rail, open	o	o	o	o	o
Y rail, closed	o	o	o	o	o
Pneumatic door movement	•	•	•	•	•
Number of door wings	1	1	2	2	2
Safeguard for gate opening and closing area	o	o	o	o	o
Lifting/lowering device for carrier hook	o	o	o	o	o
Installation in foundation pit	-	o	o	o	o
10 mm thick wear plates on the ceiling and opposite of the turbines	•	•	•	•	•
Wall thickness of the manganese steel blast chamber (mm)	8	8	8	8	8
Capacity dust collector (m ³ /h)	2,000	3,000	4,000	7,500	15,000

Specifications RHBE-HD

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

Specifications RHBE-F

Model	RHBE 13/18-F	RHBE 17/22-F	RHBE 22/27-F	RHBE 22/32-F	RHBE 27/27-F	RHBE 27/32-F
Max, hook load, standard (kg)	each 1,000	each 1,000	each 1,000	each 2,000	each 2,000	each 5,000
Blast chamber door width (mm)	1,300	1,700	2,200	2,200	2,700	2,700
Blast chamber door height (mm)	1,800	2,200	2,700	3,200	2,700	3,200
Recommended diameter of the work piece carrier (mm)	1,100	1,500	2,000	2,000	2,500	2,500
Recommended length of the work piece carrier (mm)	1,600	2,000	2,500	3,000	2,500	3,000
Turbines, standard	2 x Gamma 400G	3 x Gamma 400G	4 x Gamma 400G	4 x Gamma 400G	4 x Gamma 400G	4 x Gamma 400G
Turbine power, standard (kW)	11	11	11	11	15	22
Magnetic separator	•	•	•	•	•	•
Linear rail	o	o	o	o	o	o
Y rail, open	o	o	o	o	o	o
Y rail, closed	o	o	o	o	o	o
Power & Free transport system	o	o	o	o	o	o
Pneumatic door movement	•	•	•	•	•	•
Number of door wings	2	2	2	2	2	2
Safeguard for gate opening and closing area	o	o	o	o	o	o
Lifting/lowering device for carrier hook	o	o	o	o	o	o
Vibratory conveyor	•	•	•	•	•	•
Installation in foundation pit	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	•	•	•	•	•	•
Manganese steel wall thickness of the blast chamber (mm)	10	10	10	10	10	10
Complete wear lining with 10 -12 mm thick manganese steel	o	o	o	o	o	o
Capacity dust collector (m³/h)	5,000	7,500	15,000	15,000	15,000	15,000