



DRUM BLAST CLEANING MACHINES

Wheel blasting machines - rubber belt version

FOR CLEANING DIVERSE WORKPIECES OF APPROXIMATELY THE SAME SIZE AND WEIGHT:

A specifically developed range of standard machines equipped with the unique GN® blast wheels which require little maintenance, keep maintenance costs down to an absolute minimum and which ensure the highest possible rate of production is achieved.

The drum blast cleaning machines are equipped with a perforated rubber belt on which the workpieces tumble and are thus cleaned. The machines - the comprehensively detailed specifications of which are to be found overleaf - are manufactured from heavy steel plate, manganese lined on the inside. The rubber belt version prevents light, fragile workpieces from being damaged.

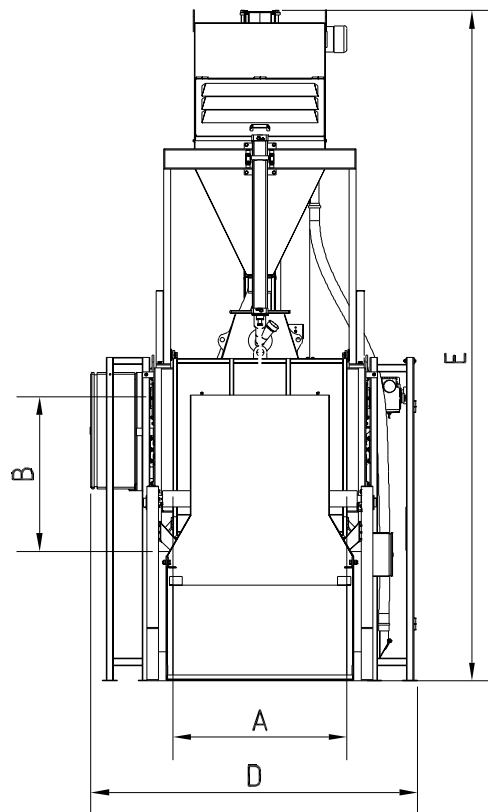
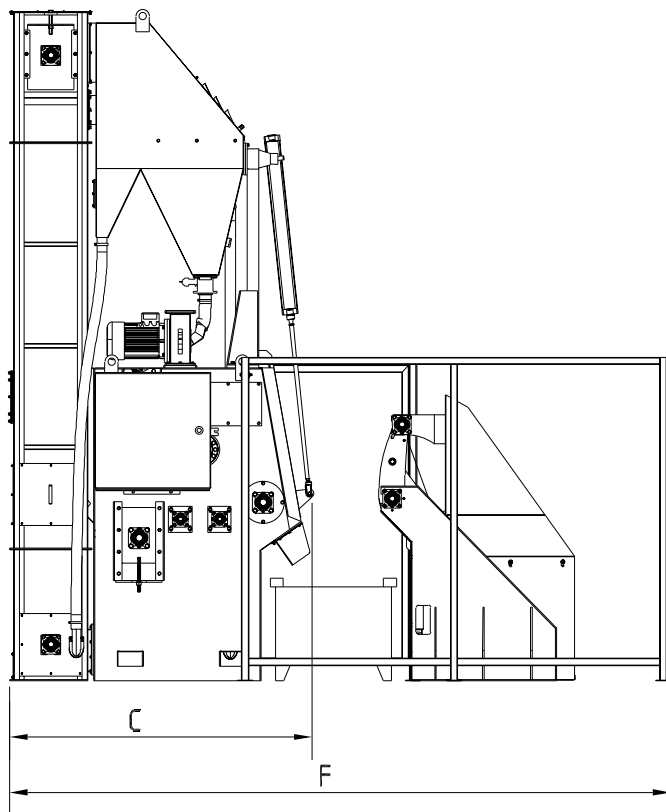
The abrasive flows through the holes in the belt into a collecting hopper and is poured into a storage bunker via the abrasive cleaner by means of an elevator. The newly developed abrasive separators ensure that the abrasive receives optimum cleaning and a high cleaning speed can be achieved. The entire assembly complies with the strictest European standards. Thus - for instance - dust emissions from the dust collector are guaranteed to remain below 3 mg/m³. The control unit incorporates a PLC controller.



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TECHNICAL DATA			SIB	SIB	SIB	SIB	SIB	SIB
			TRD-40	TRA-80	TRB-150	TRC-210	TRB-400	TRC-750
1	Charging volume	L	40	80	150	210	400	750
2	Max recommended charging weight	kg	65	100	300	450	1.000	1.300
3	Max recommended piece weight	kg	6	6	15	20	40	75
4	Width of sandblasting chamber A	mm	600	700	850	1000	1250	1600
5	Diameter of sandblasting chamber B	mm	500	600	750	850	1000	1200
6	Installed power	kW	6.50	9.00	17.00	20.00	36.00	54.00
7	Number of wheels	pcs	1	1	1	1	2	2
8	Abrasive throwing wheel power	kW	4.0	5.5	11.0	11.0	11.0	15.0
9	Diameter of throwing wheels	mm	240	330	330	400	330	400
10	Abrasive circulation capacity	kg/min	83	115	142	198	396	540
11	Opening of the door	type	manual	pneumatic	pneumatic	pneumatic	pneumatic	pneumatic
12	Machine weight	kg	1.340	1.600	2.850	4.170	5.000	8.000
13	Dust collector type	type	incl.	incl.	incl.	CDRH 4	CDRH 6	CDRH 9
14	Exhausted air quantity	m ³ /h	900	1320	2000	3500	5000	7500
15	Dimension of TR (length) C	mm	1500	1910	2560	2100	2100	2770
16	Dimension of TR (width) D	mm	1530	1650	2020	2200	2405	3230
17	Dimension of TR (height) E	mm	3100	3755	3950	4650	4650	7000
18	Dimension of TR with loader (length) F	mm	-	4755	5100	4560	4560	6170



Technical drawings of drum blast cleaning machine type TR.

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