

New Generation Powder Cooler

BOONO COOLER



Features

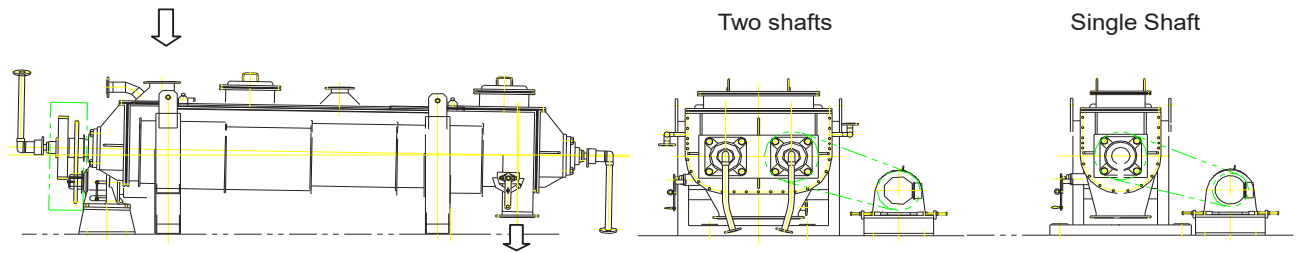
Boono Cooler is a modified version of Nara Paddle Dryer (NPD), a model equipment for indirect heating type dryers.

- Prevention of dust generation by unique shape of wings
- Design of Boono Cooler shaft reduces shear forces applied to the material
- Large heat transfer area in a small size results in high cooling exchange efficiency

Application

- Food
- Resin
- Organic/Inorganic material

Standard Design



Type	Disk Dia. (mm)	Number of Shafts	Heat Transfer Area (m ²)	Effective Volume (m ³)	Standard Power (kW)	Weight (kg)
NBC-1.6W-G	160	2	2,42	0,066	1,5	500
NBC-5S-S-G	500	1	5,5	0,30	3,7	1 500
NBC-5S-R-G	500	1	9,0	0,48	5,5	2 100
NBC-5S-L-G	500	1	12,2	0,63	5,5 / 7,5	2 500
NBC-5W-R-G	500	2	17,0	0,95	5,5 / 7,5	3 800
NBC-5W-L-G	500	2	22,6	1,25	7,5	4 200
NBC-7W-S-G	700	2	25,9	2,01	11	7 700
NBC-7W-R-G	700	2	31,3	2,37	15	8 600
NBC-7W-L-G	700	2	41,7	3,08	15	10 500
NBC-9W-S-G	900	2	51,5	4,52	37	18 000
NBC-9W-R-G	900	2	62,4	5,34	45	20 500
NBC-9W-L-G	900	2	73,3	6,17	45	22 000
NBC-9W-LL-G	900	2	81,8	6,83	45 / 55	23 500
NBC-11W-S-G	1100	2	94,5	9,18	55	35 500
NBC-11W-R-G	1100	2	107,4	10,18	55	38 500
NBC-11W-L-G	1100	2	126,0	11,84	55 / 75	42 500
NBC-13W-R-G	1300	2	146,9	15,52	90	55 000

Test Equipment

Tests can be performed in our laboratory in Frechen, Germany.



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