



Universal all-rounders:

Cooling Towers

nem
BALCKE DÜRR

Our services at a glance:

- Newly build cooling tower systems
- Refurbishment of cooling towers of all types
- Performance improvements
- Sound protection studies including implementation
- Inspections / maintenance
- Cleaning
- Original spare parts

Construction of new cooling towers

For your individual needs, we offer you our specially developed and proven cooling tower series "BD" in a modular design.

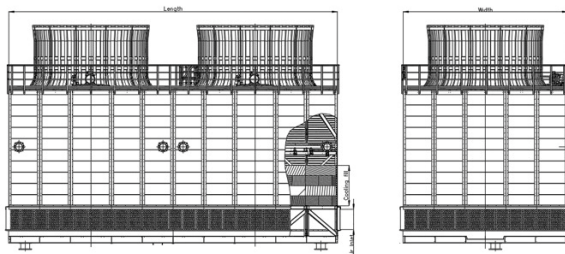
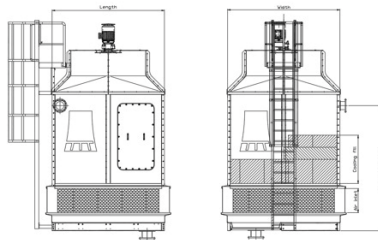
Your benefits:

- High quality construction
- Complies with EUROCODE 3
 - *Structural engineering evidence*
 - *Proof of wind and snow loads*
- Construction corresponds to the 42. BimSchv
- Flexible design according to requirements
 - *Also with regard to sound emission*
- Pre-assembled modular construction
 - *Reduces assembly time on site*
 - *Reduces impact on your operations*



Overview of the BD-series

	Version	Base [m ²]	Norm Volume flow [m ³ /h]	Norm Cooling capacity [MW]
Cooling tower with fan	BD8	7,70	92	1,100
	BD10	10,50	126	1,500
	BD14	13,70	164	1,957
	BD17	17,20	206	2,457
	BD19	19,10	229	2,729
	BD21	21,00	252	3,000
	BD23	22,90	275	3,271
	BD25	25,40	305	3,629
	BD28	28,00	336	4,000
	BD30	30,50	366	4,357
	BD36	35,50	426	5,071
	BD42	41,50	498	5,929
	BD48	47,40	569	6,771
	BD55	54,20	650	7,480
Cooling tower with flat roof	BDF47	47,50	570	6,786
	BDF54	54,00	648	7,714
	BDF61	61,00	732	8,714
	BDF68	68,40	821	9,771
	BDF76	76,20	914	10,886
	BDF85	84,50	1014	11,670



Repairs & Service

We offer you comprehensive service packages for all manufacturer-independent cooling towers.

This includes:

- Machine components
- Droplet separator
- Water distribution systems
- Injection units
- Cooling tower packing
- Structural components
- Air inlet elements
- Sound reducing components
- Modernization according to 42nd BImSchV requirements



www.nem-energy.com
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Aftermarket Services

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