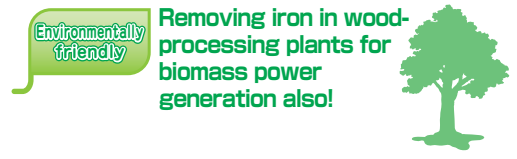


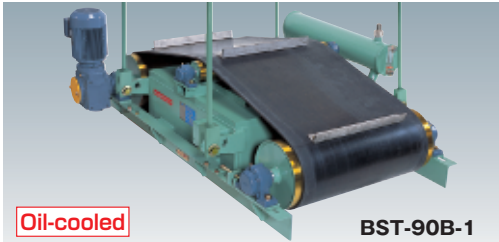
MAGNETIC SEPARATORS

Model **BST** SUSPENDED ELECTROMAGNETIC SEPARATOR

“Air-cooled type” that uses no cooling oil to reduce environmental burden added to “BST Series” !

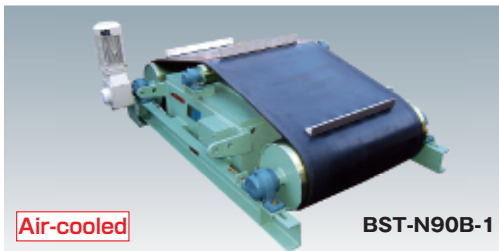


Fully automatic discharge



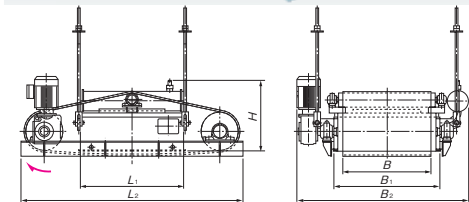
Oil-cooled

BST-90B-1

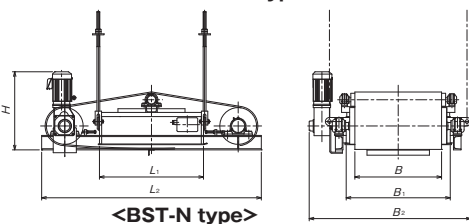


Air-cooled

BST-N90B-1



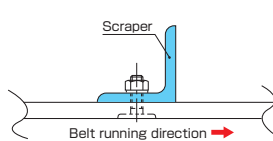
<BST type>



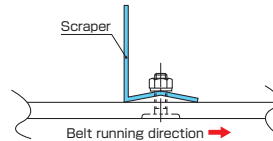
<BST-N type>

Different shapes of scrapers according to models.

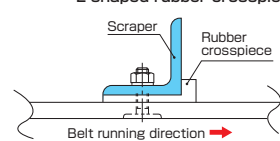
Model: BST-**-B-1/BST-N**-B-1
Shape: Angle scraper



Model: BST-**-B-2/BST-N**-B-2
Shape: Scraper with folded SUS plate



Model: BST-**-B-3/BST-N**-B-3
Shape: Angle scraper with L-shaped rubber crosspiece



3 sizes added for selection of more suitable types!

Model	Conveyor Belt Width		Conveyor Installation Length	Belt Width		Overall Dimensions				Power Consumption		Mass		Applicable Control Unit
	Standard (BST)	Air-cooled (BST-N)		B	L ₁	B ₂		H		Electromagnet*		Standard	Air-cooled	
						Standard	Air-cooled	Standard	Air-cooled	L ₁	B ₁			
BST-65B-1.2.3	BST-N65B-1.2.3	450 (17.7) - 650 (25.5)	150 (5.90) - 200 (7.87)	450 (17.7) - 650 (25.5)	1640 (64.5) - 2170 (85.8)	1170 (46.0) - 1095 (43.1)	610 (24.0) - 650 (25.5)	620 (24.4)	650 (25.5)	1.5kW	1.29kW	1.5kW	680kg/1499 lb - 625kg/1377 lb	BSTR-65I
BST-80B-1.2.3	BST-N80B-1.2.3	600 (23.6) - 800 (31.5)	150 (5.90) - 250 (9.84)	600 (23.6) - 800 (31.5)	1790 (70.4) - 2320 (91.7)	1320 (51.9) - 1245 (49.0)	585 (23.0) - 610 (24.0)	675 (26.5)	900 (35.4)	2.4kW	1.97kW	1.5kW	970kg/2138 lb - 930kg/2050 lb	BSTR-80I
BST-90B-1.2.3	BST-N90B-1.2.3	700 (27.5) - 900 (35.4)	200 (7.87) - 300 (11.8)	700 (27.5) - 900 (35.4)	1900 (74.8) - 2570 (101.2)	1500 (59.0) - 1400 (55.1)	645 (25.3) - 675 (26.5)	675 (26.5)	900 (35.4)	3.1kW	2.25kW	1.5kW	1370kg/3020 lb - 1310kg/2888 lb	BSTR-90I
BST-100B-1.2.3	BST-N100B-1.2.3	800 (31.5) - 1000 (39.4)	250 (9.84) - 350 (13.7)	800 (31.5) - 1000 (39.4)	2250 (88.5) - 2300 (90.5)	1720 (67.7) - 1565 (61.6)	825 (32.4)	710 (27.9)	1000 (39.4)	4.0kW	3.22kW	2.2kW	2070kg/4564 lb - 1930kg/4254 lb	BSTR-100I
BST-105B-1.2.3	BST-N105B-1.2.3	950 (37.4) - 1050 (41.3)	250 (9.84) - 350 (13.7)	950 (37.4) - 1050 (41.3)	2400 (94.4) - 2450 (96.4)	1865 (73.4) - 1715 (67.5)	825 (32.4)	710 (27.9)	1050 (41.3)	4.66kW	3.73kW	2.2kW	2500kg/5523 lb - 2500kg/5511 lb	BSTR-105I
BST-115B-1.2.3	BST-N115B-1.2.3	1050 (41.3) - 1200 (47.2)	300 (11.8) - 350 (13.7)	1050 (41.3) - 1200 (47.2)	2800 (110.0) - 2150 (84.6)	1965 (77.3) - 910 (35.8)	840 (33.0)	1300 (51.1)	1150 (45.2)	5.2kW	4.25kW	2.2kW	3100kg/6834 lb - 3080kg/6790 lb	BSTR-115I
BST-120B-1.2.3	BST-N120B-1.2.3	1100 (43.3) - 1200 (47.2)	300 (11.8) - 400 (15.7)	1100 (43.3) - 1200 (47.2)	2900 (114.1) - 3000 (118.1)	2165 (85.2) - 2165 (85.2)	805 (31.6)	1200 (47.2)	1200 (47.2)	5.58kW	4.5kW	2.2kW	3400kg/7495 lb - 3360kg/7407 lb	BSTR-120I
BST-130B-1.2.3	BST-N130B-1.2.3	1300 (51.1) - 1400 (55.1)	300 (11.8) - 400 (15.7)	1300 (51.1) - 1400 (55.1)	3200 (126.0) - 2570 (101.2)	1965 (77.3) - 910 (35.8)	840 (33.0)	1300 (51.1)	1400 (55.1)	6.6kW	5.36kW	3.7kW	4500kg/9921 lb - 4400kg/9700 lb	BSTR-130I
BST-140B-1.2.3	BST-N140B-1.2.3	1300 (51.1) - 1400 (55.1)	300 (11.8) - 400 (15.7)	1300 (51.1) - 1400 (55.1)	3200 (126.0) - 2570 (101.2)	2385 (93.8) - 865 (34.0)	907 (35.7)	1700 (66.9)	1500 (59.0)	7.48kW	6.09kW	3.7kW	5200kg/11464 lb - 5200kg/11464 lb	BSTR-140I
BST-150B-1.2.3	BST-N150B-1.2.3	1500 (59.0) - 1700 (66.9)	400 (15.7) - 550 (21.6)	1500 (59.0) - 1700 (66.9)	3200 (126.0) - 2570 (101.2)	2385 (93.8) - 865 (34.0)	907 (35.7)	1700 (66.9)	1500 (59.0)	8.7kW	6.98kW	3.7kW	5500kg/12125 lb - 5390kg/11882 lb	BSTR-150I
BST-170B-1.2.3	BST-N170B-1.2.3	1500 (59.0) - 1700 (66.9)	400 (15.7) - 550 (21.6)	1500 (59.0) - 1700 (66.9)	3200 (126.0) - 2570 (101.2)	2385 (93.8) - 865 (34.0)	907 (35.7)	1700 (66.9)	1500 (59.0)	10.4kW	8.1kW	5.5kW	7500kg/16535 lb - 7350kg/16203 lb	BSTR-170I

※A type that uses permanent magnets together is also available. ※A type with a dustproof cover is also available.
 ※For overhead pulley suspension (parallel suspension), suspension fixtures need to be changed partially. ※The electromagnet power consumption is based on 200 VAC (50 Hz).
 ※The belt conveyor width for each model is for reference only. As the model to be selected can be different depending on the flow width and volume of objects to process, please consult with us.