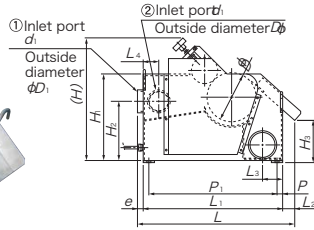


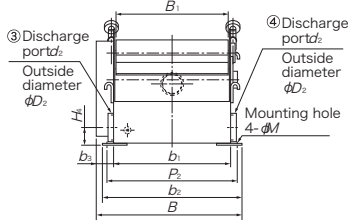
Model **MS-BS** **MAGCLEAN**

MS-24BS-BR



MS-50BS-S

An example of special type



[Application]

Super Magclean designed for larger capacity applications. This model can also be used to remove iron particles from coolant.

Model designation of MS-BS

When ordering MS-BS Series, be sure to specify the directions of the inlet port and discharge port in the model designation as follows:

MS-24BS-B L

Direction of discharge port

- L: Left when viewed from the sludge discharge direction. (Discharge port ③ in the following external dimension drawing)
- R: Right when viewed from the sludge discharge direction. (Discharge port ④ in the following external dimension drawing)

Direction of the inlet port

- B: Backside (Inlet port ① in the following external dimension drawing)
- R: Right when viewed from the sludge discharge direction. (Inlet port ② in the following external dimension drawing)

Model	Inlet direction	Liquid discharge direction	Flow Capacity	Power Source	Motor	Dimensions																				Mass									
						L	B	H	L ₁	L ₂	L ₃	L ₄	e	P	P ₁	P ₂	B ₁	b ₁	b ₂	b ₃	H ₁	H ₂	H ₃	H ₄	M		D	D ₁	d ₁	D ₂	d ₂				
MS-24BS-BL	①	③	240L/min	3P-200/220 VAC 50/60Hz	90W	670	645	534	620	90	—	25 (0.98)	25	570	572	495	515	615	80	386	268	189	77	17	214	102	PS-3	127 (5.00)	PS-4	115kg/ 253 lb					
MS-24BS-BR	②	④				70 (2.75)	—	—	—																						—	—	—	—	—
MS-24BS-RL	①	③	360L/min	3P-200/220 VAC 50/60Hz	100W	830	839 (33.0)	670	780	50 (1.96)	105 (41.3)	—	35 (1.37)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
MS-24BS-RR	②	④				80 (3.15)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MS-36BS-BL	①	③	500L/min	3P-200/220 VAC 50/60Hz	100W	1139	1139 (44.8)	670	780	120 (3.54)	120 (3.54)	—	35 (1.37)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
MS-36BS-BR	②	④				90 (3.54)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MS-36BS-RL	①	③	500L/min	3P-200/220 VAC 50/60Hz	100W	1139	1139 (44.8)	670	780	120 (3.54)	120 (3.54)	—	35 (1.37)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
MS-36BS-RR	②	④				90 (3.54)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MS-50BS-BL	①	③	500L/min	3P-200/220 VAC 50/60Hz	100W	1139	1139 (44.8)	670	780	120 (3.54)	120 (3.54)	—	35 (1.37)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MS-50BS-BR	②	④				90 (3.54)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MS-50BS-RL	①	③	500L/min	3P-200/220 VAC 50/60Hz	100W	1139	1139 (44.8)	670	780	120 (3.54)	120 (3.54)	—	35 (1.37)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MS-50BS-RR	②	④				90 (3.54)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

※Number of direction of inlet and outlet of liquid corresponds to No.①~④ in the dimension drawings. Please make the direction sure without fail.

Model **CMS** **CHIP MAGCLEAN**



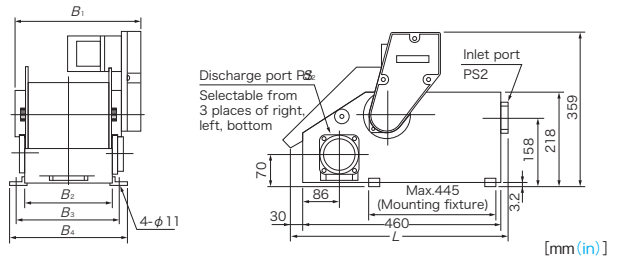
CMS-12A

[Application]

This Chip Magclean is designed to remove/collect chips in coolant that is discharged from cutting operations by machine tools.

[Features]

- Use of strong magnets with unique magnetic array ensure a high collection rate.
- Newly designed scrapper improves performance to separate and remove cut waste from the magnetic drum.
- Expanded discharge chute helps stable feed out for removing of scrap waste.Higher side wall helps prevent spill over leakage.
- Overall height is reduced by 80mm, increasing opportunity to install in small, limited spaces



Model	Flow Capacity	Power Source	Motor	Dimensions								Mass	
				L	B	E	B ₁	B ₂	B ₃	P	D ₁		D ₂
CMS-4A	40L/min	3P-200/220 VAC 50/60Hz	25W	505 (19.8)	380 (14.9)	20 (0.78)	234 (9.21)	200 (7.87)	152 (5.98)	180 (7.08)	PS-2	PS-2	15kg/ 33 lb
CMS-8A	80L/min				430 (16.9)	—	284 (11.1)	250 (9.84)	202 (7.95)	230 (9.05)		PS-2-1 / 2	45kg/ 99 lb
CMS-12A	120L/min				515 (20.2)	580 (22.8)	25 (0.98)	434 (17.0)	400 (15.7)	352 (13.8)	380 (14.9)	PS-2-1 / 2	PS-3

MAGNETIC TOOLS FOR WELDING OPERATION

LIFTING MAGNET

MAGBORE

CHIP & SLUDGE TRANSPORTERS

ENVIRONMENTAL EQUIPMENT

MAGNETIZERS AND DEMAGNETIZERS

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MEASURING INSTRUMENTS

MAGNETIC MATERIALS