



GREEN MAGNETIK DOO.

May the magnetic force be with you!

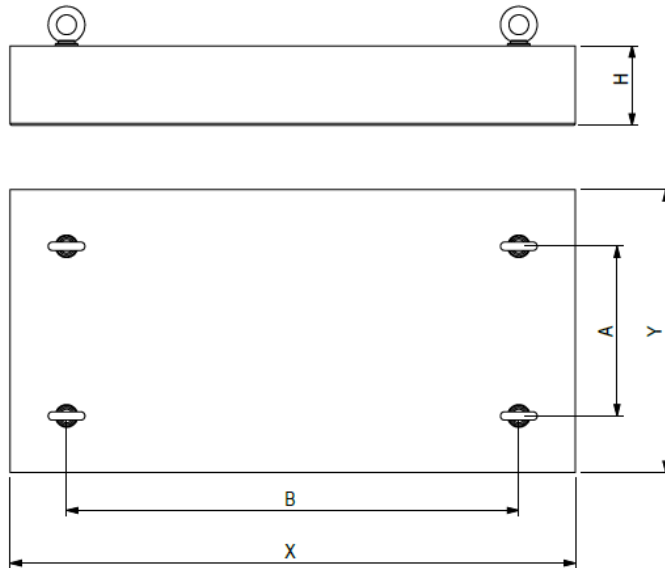
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Data sheet PMP - Magnetic plate



Name	Weight (kg)	Dimensions (mm)				
		X	Y	H	B	A
PMP-350-Y	150...300	350	300	120, 140, 165, 190, 215, 240	250	200
PMP-500-Y	225...450	500	300, 500		400	200, 400
PMP-650-Y	250...500	650	300, 500		550	
PMP-800-Y	300...600	800	500, 650		650	400, 500
PMP-950-Y	350...700	950	500, 650		800	
PMP-1100-Y	400...800	1100	500, 650		900	
PMP-1250-Y	450...900	1250	500, 650		1050	

Y - affects the distance from which the magnetic plate can pick up metal

H - it affects the distance from which the magnetic plate can pick up metal and the speed at which the material can move (the speed of the conveyor).

X - width to be selected (conveyor width)

Parameters	Value
Description of the metal separator:	Large magnetic plate, hand-cleaned, mainly above conveyors
Area of use:	to remove metal from granular, powder type materials during the transport on a conveyor belt
Built-in magnet type:	Ferrit Y35 magnet
Maximum magnetic induction (Gaus) on the magnetic rods (+/- 10%):	4200 Gaus
Magnetic force on the magnetic core (+/- 10%):	4800 Gaus
The standard connection:	eyeball screws
The smallest metal contaminant that the metal separator can catch:	1,5 mm
The largest metal contaminant that the metal separator can catch:	300 mm
Maximum operating temperature:	100 (°C)
Suitable for vacuum or pressure transport:	no
Suitable for the selection of non-metallic materials:	no
Standard installation requirements:	some kind of construction, that holds the magnet above the conveyor (can be ordered from us as well)
Cleaning of the metal separator:	manual, by hand, or with easy clean version
The metal separator is made out of:	AISI304
Exterior surface treatment:	matt
Internal surface treatment:	matt
Maximum operating time:	24 h/day
It is necessary to stop the material flow before cleaning:	yes
Maximum preparation time (if not in stock):	1 month
Warranty:	12 months

In addition to above, the metal selectors are available in other sizes with higher temperature resistant magnets.