

Magnetic palletizer

HPA – F – IF – ST – 0270 – 0620 – VS1P

Product	
HPA	Palletizer / Case packer magnet – Pneumatically operated
HPAZ	Special Palletizer – Pneumatically operated
HPM	Palletizer / Case packer magnet – Manually operated
HPMZ	Special magnetic Palletizer – Manually operated
HPP	Palletizer Plate
HPPZ	Special Palletizer plate

Magnet quality	
F	Ferrite
N	Neodymium

Magnet system	
F	Fine pole (old magnet configuration)
M	Medium pole (old magnet configuration)
L	Large pole (old magnet configuration)
IF	Fine pole
IM	Medium pole
I5	Medium pole, low magnets
Z	Special

Body material	
ST	Steel / Default for palletizer plates
SS	Stainless steel
AL	Aluminium

Palletizer length [mm]

Palletizer width [mm]

Options	
Sx	Suspension unit (S+Type number, see page 7)
VSx	Vacuum gripper + Suspension unit (S+Type number, see page 7)
PSx	Pallet gripper + Suspension unit (S+Type number, see page 7)
VSxP	Vacuum gripper + Suspension unit (S+Type number, see page 7) + Pallet gripper
B	Basic - no options (expired)
Z	Special option

Magnetic palletizer – Module configuration

HPA	Magnetic palletizer	HPA-CP	Central Part
		HPA-FR	Frame
		HPA-MP	Magnet Plate
		HPA-PG	Pallet Gripper
		HPA-SU	Suspension Unit
		HPA-VG	Vacuum Gripper
		HPA-CO	Covers

Magnetic palletizer – Central Part

HPA-CP

Module	
HPA-CP	Palletizer – Central Part
HPA-CPZ	Special Palletizer – Central Part

Magnetic palletizer – Frame

HPA-FR – 1050x1050 – AL

Module	
HPA-FR	Palletizer FRame
HPAZ-FR	Special Palletizer FRame

Magnet plate size [mm]
1050x1050
1250x850
1250x1050
1470x1170
....x.... (special)

Material	
AL	Aluminium
SS	Stainless steel
Z	Special

Magnetic palletizer – Magnet plate

HPA-MP – 1050x1050 – IF

Module	
HPA-MP	Palletizer Magnet Plate
HPAZ-MP	Special Palletizer Magnet Plate

Magnet plate size [mm]
1050x1050
1250x850
1250x1050
1470x1170
....x.... (special)

Magnet pole configuration	
IF	Fine pole
IM	Medium pole
I5	Medium pole (low magnets)
Z	Special

Magnetic palletizer – Pallet gripper

HPA-PG

Module	
HPA-PG	Palletizer Pallet Gripper
HPAZ-PG	Special Palletizer Pallet Gripper

Magnetic palletizer – Suspension unit

HPA-SU – 1

Module	
HPA-SU	Palletizer Suspension Unit
HPAZ-SU	Special Palletizer Suspension Unit

Suspension unit type	
1	PCD160 mm - 11xØ13,5 mm - 1xØ12H7 mm
2	PCD180 mm - 12xØ13,5 mm
3	PCD200 mm - 8xØ13,5 mm - 4xØ12H7-PCD160 mm - 4xØ10H7 mm
4	PCD200 mm - 12xØ17,5 mm - 4xØ12H7 mm
5	PCD125 mm - 10xØ11mm - 2xØ10H7 mm
6	Fixed Anchors Points
7	Suspension Anchor points
Z	Special

Magnetic palletizer – Vacuum gripper

HPA-VG – H

Module	
HPA-VG	Palletizer - Vacuum Gripper
HPAZ-VG	Special Palletizer - Vacuum Gripper

Vacuum gripper type	
H	Vacuum gripper High
L	Vacuum gripper Low
Z	Special

Magnetic palletizer – Covers

HPA-CO

Module	
HPA-CO	Palletizer Covers (no vacuum gripper installed)
HPAZ-CO	Special Palletizer Covers (no vacuum gripper installed)

Magnetic palletizer

Change history

Date	Initiator	Description
24-01-2024	DK/LH	Options: S-code expanded. Module sheets added
04-09-2024	EP/LH	Magnet system codes expanded, option code V/P/VP deleted Page Module Frame: Plate size and Material code extended Page Module Magnet plate: Plate size codes & Pole config. codes changed Page Module Suspension unit: code Z added Page Module Vacuum gripper: code Z added
13-11-2024	EP/PB	Magnet system: code IL deleted, code explanations changed Page Module Suspension unit: Type descriptions: fits and units added Page Module Magnet plate: Magnet pole configuration code IL deleted, code explanations changed