



Flat magnetic slide conveyors

HSC-F-300-1500-0000-00-B-B-BR

SKU: TCBC300001

Product Features

Description	Magnetic flat bed slide conveyor
SKU	TCBC300001
Product key	HSC-F-300-1500-0000-00-B-B-BR
Capacity	27 kg/min (punch chips Ø7x1; 18m/min; magnet pitch 600mm)
Material housing	AISI304 (SS 1.4301)
Surface treatment/finishing	Painted (except slide plate)
Colour	Dark grey (Black grey): RAL7021, Red (Traffic red): RAL3020 (underframe, optional)
Min./max. ambient temperature	-20 to 60 °C
Dust/water protection class	IP54
Infeed height	294 mm
Outfeed height	137 mm
Conveying length	1500 mm
Conveying width	375 mm
Magnet width	300 mm
Conveyor (belt) speed	0,3 m/s
Magnetic system	Permanent Neoflux® magnet
Magnet quality	Neodymium GSN-35, Br 11,200 gauss (at 20 °C), Tmax. 80 °C
Motor power supply	230/400 V AC; 50 Hz; 0.55 kW
Motor drive	Electro motor with gear box: SEW SA47/T DT80K4
Motor mounting position	M1A-Terminal box position=180 ° (L)

Visit our website for specifications, drawings, documentation, accessories, spare parts and more

<https://www.goudsmitmagnets.com/solutions/magnetic-handling/magnetic-slide-conveyors/flat-magnetic-slide-conveyors.html?sku=TCBC300001>

Motor rotational speed	In/out: 1360/29 rpm
Motor electrical thermal insulation class	ISO-F (155 °C)
Motor dust/water protection class	IP54
Length	1588 mm
Width	576 mm
Height	340 mm

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