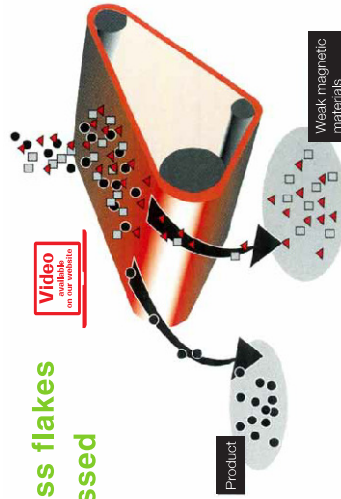


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Stainless Steel Separator HGMP

Dry Material

For removal of stainless flakes separated from processed stainless products.



Usage

HGMP is designed to generate the high-intensity magnetic force to remove weak magnetic materials, such as stainless nails, bolts and nuts as well as stainless flakes from food products, powdered materials, wood chips and others.

Features

1. Superior 12,000 gauss on drum surface.
2. Permanent magnetic (neodymium) is used for the high intensity magnetic pulley.
3. Pulley permanent magnet makes instant separation.

Specifications

1. Available 2 sizes of pulley OD 70 and 135 mm.
2. Optional casing type.
3. Volumetric feeder will improve iron separation results.

Pulley diameter (mm)	Belt width (mm)	Pulley width (mm)	Pulley depth (mm)	Belt width (mm)	Pulley width (mm)	Pulley depth (mm)
φ 70	250	265	300	250	300	300
	300	315	350	300	350	400
	350	365	400	350	400	450
	400	415	450	400	450	500
φ 135	450	465	500	450	500	550
	500	520	550	500	550	600
	550	570	600	550	600	650
	600	620	650	600	650	700
φ 155	650	670	700	650	700	750
	750	765	800	750	800	850
	850	870	900	850	900	1,000
φ 185	1,050	1,100	1,100	1,050	1,100	1,200
	1,200	1,300	1,300	1,200	1,300	1,400



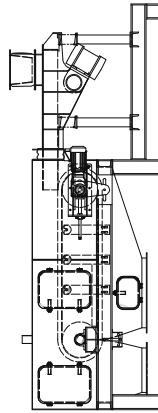
Type HGMP with vibratory feeder

Features

Combination with Vibration Feeder improves results.

Specifications

1. Controller included.
2. Vibration feeder: SUS304, Mount:SS



Model	HGMP-φ 70x250L	φ 70x300L	φ 70x350L	φ 70x400L	φ 70x450L	φ 70x500L	φ 70x600L	φ 70x650L	φ 70x750L
Belt width effective width	250	300	350	400	450	500	550	600	650
Pulley width	194	296	302	388	446	506	542	602	698
Feeder	FD-18x6ST	FD-25x60ST	FD-30x120L	FD-35x120L	FD-40x120L	FD-45x120L	FD-50x140L	FD-55x140L	FD-60x140L
motor	0.15kw/2	0.25kw/2	0.25kw/2	0.25kw/2	0.25kw/2	0.4kw/2	0.4kw/2	0.4kw/2	0.4kw/2

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Magnetic Pulley Model: WN-RWN

Dry Material

Usage

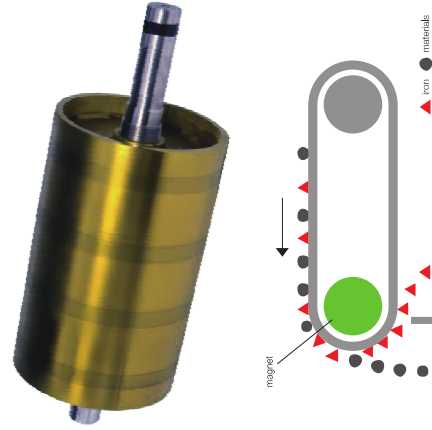
Simple exchange from the head pulley to magnetic pulley will transform a conveyor to separator of iron particles from the raw material. It's the number one item for food processing factories to recycling facilities.

Features

1. Selection of vertical and horizontal pole.
2. Available Semaicum Cobalt magnet type for high temp. application.
3. Available custom made of pulley shaft and pole.

Specifications

1. Standard (WN) : Vertical 2,000 gauss. Horizontal 1,000 gauss (pulley surface)
2. High intensity magnetic power type (RWN) : horizontal 3,000/5,000 gauss (pulley surface)
3. Pulley OD: Vertical type φ215--φ318
Horizontal type φ215--φ457
4. Available custom made on pulley length and shaft size



Type-WN (Ferrite magnet) ... Vertical pole 2,000 gauss, Side pole 1,000 gauss
Type-RWN (Neodymium) ... Side pole 3,000 gauss, Side pole 5,000 gauss

Pulley diameter	Pulley width(mm)	Belt width(mm)	Weight(kg)
φ 215	380	350	70
	450	400	90
	500	450	90
	550	500	100
φ 318	650	600	120
	800	750	140
	950	900	170
	1,050	1,000	180
φ 457	1,250	1,200	220
	380	350	90
	450	400	110
	500	450	120
φ 500	550	500	130
	650	600	160
	800	750	190
	950	900	230
φ 650	1,050	1,000	250
	1,250	1,200	300
	380	350	120
	450	400	140
φ 720	450	400	140
	500	450	150
	550	500	170
	600	550	200
φ 815	650	600	160
	800	750	190
	950	900	230
	1,050	1,000	250
φ 950	1,250	1,200	300
	380	350	120
	450	400	140
	500	450	160
φ 1,050	450	400	140
	500	450	150
	550	500	170
	600	550	200
φ 1,250	650	600	160
	800	750	190
	950	900	230
	1,050	1,000	250

Pulley diameter	Pulley width(mm)	Belt width(mm)	Weight(kg)
φ 335	380	350	130
	450	400	160
	500	450	175
	550	500	190
φ 406	650	600	230
	800	750	280
	950	900	330
	1,050	1,000	365
φ 467	1,250	1,200	435
	380	350	120
	450	400	140
	500	450	160
φ 500	550	500	170
	650	600	200
	800	750	230
	950	900	260
φ 650	1,050	1,000	280
	1,250	1,200	330
	380	350	120
	450	400	140
φ 720	450	400	140
	500	450	150
	550	500	170
	600	550	200
φ 815	650	600	160
	800	750	190
	950	900	230
	1,050	1,000	250
φ 950	1,250	1,200	300
	380	350	120
	450	400	140
	500	450	160
φ 1,050	450	400	140
	500	450	150
	550	500	170
	600	550	200
φ 1,250	650	600	160
	800	750	190
	950	900	230
	1,050	1,000	250

※ Custom made can be arranged.
※ The electronic weight.