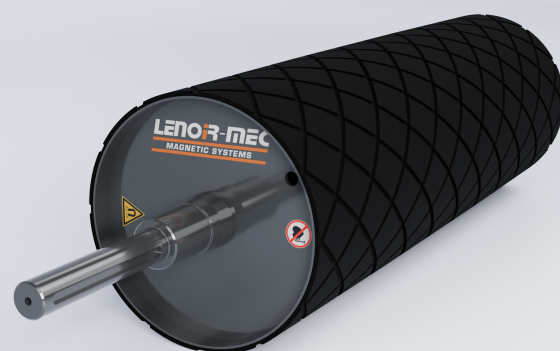


PAP(N)

Magnetic separation to remove ferrous contaminants from bulk products

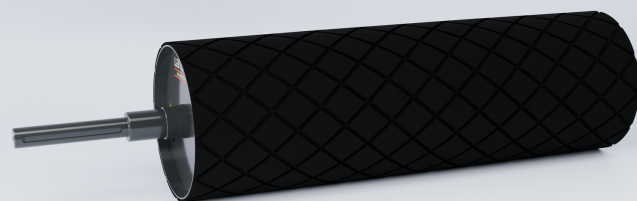
GENERAL CHARACTERISTICS

- A permanent magnetic circuit based on high-performance ferrite or neodymium magnets.
- A high permeability steel yoke for a concentrated magnetic field.
- A tubular envelope made of 304L stainless steel
- A 360° active magnetic zone, covering the entire circumference of the pulley.

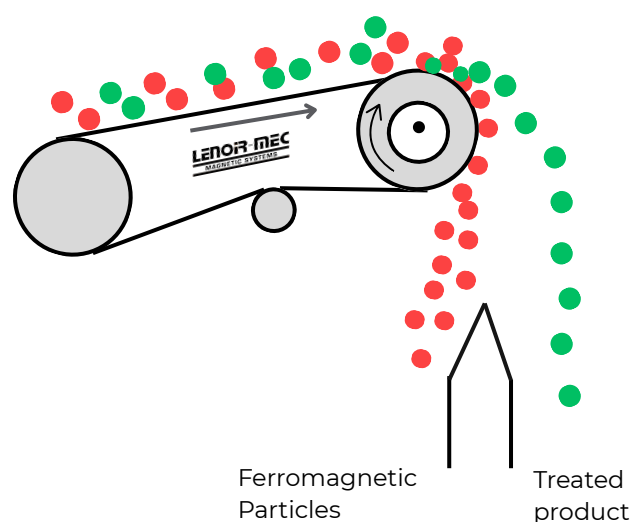


OPERATING PRINCIPLE

- The magnetic pulley acts directly on the conveyor belt at the end of the conveyor. By integrating powerful neodymium magnets, it generates a magnetic field passing through the belt:
- Ferromagnetic impurities present in the material flow are attracted to the pulley.
- The ferromagnets do not fall with the transported product and continue their journey under the pulley.
- As the tape carries them out of the magnetic zone they fall into a collection chute.



SCHEMA



BENEFITS



Lifetime
magnetization
guarantee

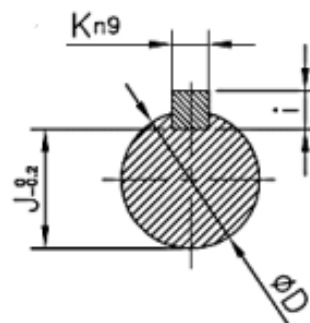
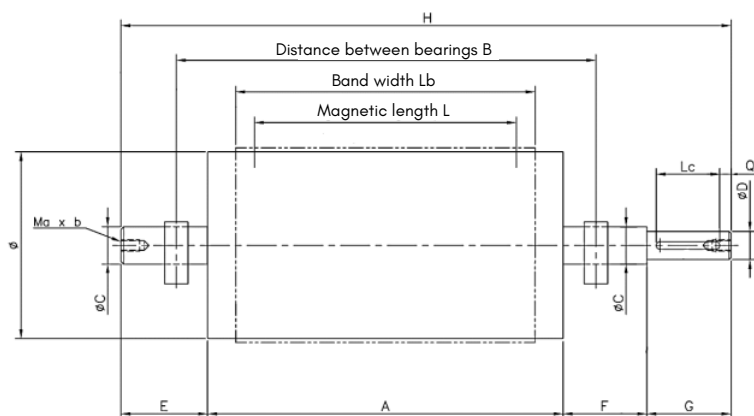


Easy integration
into existing
conveyors



Automatic and
continuous
separation

PAP(N)



Models	Weight kg	Belt width mm	Drum Ø mm	Belt speed m/s	Product height capacity mm	Bearing size UCP/UCF	A	B	a	b	C	D	E	F	G	I	J	H	K	L	Lb	Lc	Q
PAP(N) 25/20	38	200	250	1	50	208	300	460	12	35	40	38	145	80	145	10	33	670	670	150	200	70	5
PAP(N) 25/30	55	300					400	560										770	770	250	300		
PAP(N) 25/40	75	400					500	660										870	870	350	400		
PAP(N) 25/50	92	500					600	760										970	970	450	500		
PAP(N) 25/65	120	650					750	910										1120	1120	550	650		
PAP(N) 25/80	145	800					900	1060										1270	1270	700	800		
PAP(N) 25/100	170	1000	315	1,5	70	210	1100	1260	12	35	50	48	160	110	160	14	42,5	1530	1530	900	1000	100	5
PAP(N) 25/120	195	1200					1350	1460										1730	1730	1100	1200		
PAP(N) 31/30	95	300				208	400	560			40	38	145	80	145	10	33	770	770	250	300	70	5
PAP(N) 31/40	130	400					500	660										870	870	350	400		
PAP(N) 31/50	140	500					600	760										970	970	450	500		
PAP(N) 31/60	190	600	400	1,75	100	210	700	880	12	35	50	48	160	110	160	14	42,5	1130	1130	500	600	100	5
PAP(N) 31/65	195	650					750	930										1180	1180	550	650		
PAP(N) 31/80	230	800					950	1080										1330	1330	700	800		
PAP(N) 31/100	280	1000				213	1150	1340			65	60	180	140	180	18	53	1650	1650	900	1000	130	5
PAP(N) 31/120	320	1200					1350	1530										1850	1850	1100	1200		
PAP(N) 31/140	360	1400					1550	1730										2050	2050	1300	1400		
PAP(N) 40/40	200	400	500	1,75	150	210	500	680	16	35	65	60	175	140	175	18	53	930	930	350	400	100	5
PAP(N) 40/50	220	500					600	780										1030	1030	450	500		
PAP(N) 40/60	270	600					700	880										1130	1130	500	600		
PAP(N) 40/65	280	650				213	750	930			65	60	180	140	180	18	53	1180	1180	550	650	130	5
PAP(N) 40/80	330	800					950	1080										1390	1390	700	800		
PAP(N) 40/100	420	1000					1150	1340										1650	1650	900	1000		
PAP(N) 40/120		1200	630	2	180	Option unavailable	0	0	16	35	80	75	180	170	205	20	67,5	0	0	0	1200	160	6
PAP(N) 40/140		1400					0	0										0	0	0	1400		
PAP(N) 50/50	390	500				213	600	780			65	60	175	140	175	18	53	1090	1090	450	500	130	6
PAP(N) 50/60	490	600					700	880										1190	1190	500	600		
PAP(N) 50/65	500	650					750	930										1240	1240	550	650		
PAP(N) 50/80	620	800	800	2,5	220	Option unavailable	900	1080	16	35	80	75	180	170	205	20	67,5	1390	1390	700	800	160	6
PAP(N) 50/100	710	1000					1150	1370										1700	1700	900	1000		
PAP(N) 50/120	850	1200					1400	1570										1900	1900	1100	1200		
PAP(N) 50/140	0	1400				Option unavailable	0	0			100	95	205	170	205	25	86	0	0	0	1400	160	6
PAP(N) 63/60	680	600					700	880										1190	1190	500	600		
PAP(N) 63/65	700	650					750	930										1240	1240	550	650		
PAP(N) 63/80	800	800	800	2,5	220	Option unavailable	950	1110	16	35	80	75	180	170	205	20	67,5	1440	1440	700	800	160	6
PAP(N) 63/100	980	1000					1150	1370										1700	1700	900	1000		
PAP(N) 63/120	1150	1200					1400	1570										1900	1100	1200			
PAP(N) 63/140	1450	1400				Option unavailable	1600	1790			100	95	205	170	205	25	86	2180	1300	1400			
PAP(N) 63/160	0	1600					0	0										0	0	1600			
PAP(N) 80/80	1400	800	800	2,5	220	Option unavailable	950	1130	16	35	100	95	205	170	205	25	86	1520	700	800		160	6
PAP(N) 80/100	0	1000					0	0										0	0	1000			
PAP(N) 80/120	2050	1200					1400	1590										1980	1100	1200			
PAP(N) 80/140	2200	1400					1600	1790										2165	1300	1400			

SERVICES



Rapid after-sales service intervention



Fleet monitoring and periodic verification



Spare parts stock

OPTIONS & ACCESSORIES

- Smooth 6mm thick rubber coating
- Shaft ends machined to dimensions
- Shaft mounted on removable hubs
- 2 paliers UCP/UCF
- Different RAL shade
- Bombing

LENOIR-MEC

ATTRACTING SOLUTIONS



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Visitez notre site !

