

KOCH-Standalone conveyors for large quantities



Type 138 D

Standalone conveyors types 138 D/238 D

For regrind and granulate up to 150 / 200 kg/h

These KOCH standalone conveyors come with a separate side channel blower. The advantages are numerous: longer conveying distances, more conveyed material, no need for maintenance and a long service life.

Key features:

- automatic rotary blade cleaning
- alarm signal on material shortage
- basic structure made of die-cast aluminium
- suction tube and antistatic hose included



Type 1320 D

Standalone conveyors types 1320 D/2330 D

For regrind and granulate up to 300 / 400 kg/h

Designed for longevity and heavy-duty operation. Together with a side channel blower, the fresh air inlet, an airlock and the automatic micro-filter cleaning provided by a rotary blade, it represents an ideal conveyor for large quantities.



Beliko with intermediate hopper Z 40

Standalone conveyors types 3050 D/4050 D and 5550 D/7570 D BELIKO

For regrind and granulate up to 600 / 800 kg/h and type 5550 D up to 1500 kg/h

Designed for longevity and heavy-duty operation. Together with a side channel blower, the fresh air inlet, an airlock and the automatic micro-filter cleaning provided by a rotary blade, it represents an ideal conveyor for long conveying distances and extremely large quantities.

Standalone conveyors - technical specifications

type	side channel blower (kW)	casing	capacity (litre)	weight* (kg)	voltage (V/Hz)	power consumption (A)	height/Ø (mm)	Automatic rotary blade cleaning	
138 D	1,3	GKAL	8	9	3 x 400/50	3,0	550 / 280	automatic	
238 D	2,3	GKAL	8	9	3 x 400/50	5,0	550 / 280	automatic	
1320 D	1,3	GKAL / V 2 A	20	11	3 x 400/50	3,0	770 / 280	automatic	
2330 D	2,3	GKAL / V 2 A	30	18	3 x 400/50	5,0	1040 / 280	automatic	
3050 D	3,0 **	V 2 A	50	34	3 x 400/50	6,6	1280 / 350	automatic	BELIKO
4050 D	4,0 **	V 2 A	50	34	3 x 400/50	8,5	1280 / 350	automatic	BELIKO
5550 D	5,5 **	V 2 A	50	38	3 x 400/50	10,0	1380 / 480	automatic	BELIKO
7570 D	7,5 **	V 2 A	70	40	3 x 400/50	10,0	1380 / 480	automatic	BELIKO

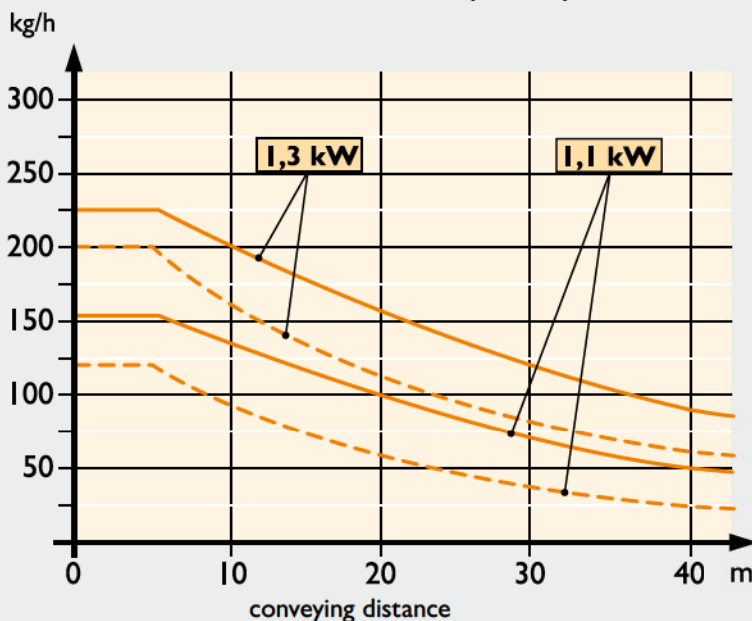
* weight without side channel blower ** qualified for 100% continuous operation GKAL - die-cast aluminium is abrasion-resistant (with a Brinell hardness of 100)

Side channel blowers

Side channel blowers are used for standalone conveying of large quantities over distances of up to 100m. The vacuum generators are always tailored to your requirements. The side channel blowers have a long service life and are maintenance-free.

There are 1.3 kW, 2.3 kW, 3.0 kW, 4.0 kW, 5.5 kW and 7.5 kW versions available.

By comparison: side channel blower (1,3 kW) and commutator motor (1,1 kW)



The diagram is based on:

- conveying pipe: Ø 40 mm
- conveyed material: Granulat / Gries
- particle size: Ø 3 - 5 mm / > 100 µ
- bulk weight: 0,65 kg/dm³
- conveying distance horizontal (m) – conveying distance vertical 5 m

