

Vacuum Station

with rotary claw

- ➔ dry run
- ➔ powerful
- ➔ compact type of construction
- ➔ conveyable bulk materials:
regrind/powder/pellets
- ➔ maintenance-free

HVK-2,2 – HVK-9,0

Standard equipment

- Stable profile frame
- Zephyr rotary claw vacuum pump
- Security filter
- Power unit with motor overload protection
- Vacuum switchover valve
- ON / OFF switch
- Manometer
- Soft start from 5.5 kW

Options

- Soft start for 2,2 and 4 kW
- Frequency converter
- Hopper loader SFG/HFM
- Single-/Centralized conveying control
- Vacuum relief valve
- Helios centralized filter with
 - Filter cleaning by pressure accumulator
 - Fine filter
 - Dust collecting container, removable
- FSA central filter with
 - Centralized dedusting via cyclone
 - Fine filter
 - Filter cleaning by means of switching implosion
 - Large dust collecting container, removable
 - Filter-/Conveying control



Rotary claw vacuum pump with safety filter

Examples of combination



Rotary claw vacuum pump with Helios centralized filter



Removable fine filter



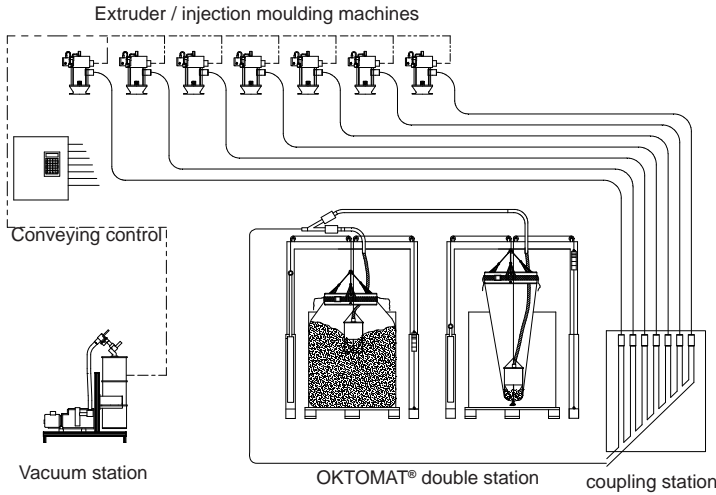
Removable dust collection bin



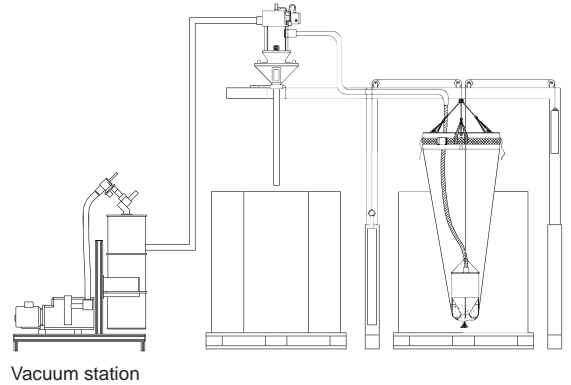
Rotary claw vacuum pump with FSA centralized filter

Examples of use

HELIOS vacuum station with centralized conveying control and several hopper loaders, being a part of conveying system



OKTOMAT® refilling station for Oktabin/BigBag



Hopper loaders



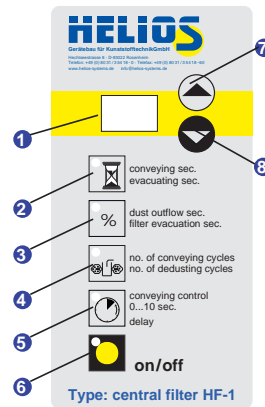
HFM



SFG

Single conveying control

For 1 HFM hopper loader with vacuum station and FSA central filter



- 1 display
- 2 conveying time
- 3 dust flow time
- 4 filter dedusting
- 5 conveying control
- 6 ON/OFF button
- 7 arrow key, upwards
- 8 arrow key, downwards

Vacuum station Type HVK	2,2	4,0	5,5	9,0
Total load (kW)	2,2	4,0	5,5	9,0
Volume flow rate at 400mbar abs. /50 Hz (m³/h)	90	200	270	470
Max. pressure difference (mbar)	800			
For pipe diameter DN	38/40	50	65	80
length L (mm)	1200	1400		1700
width B (mm)	640			800
height H (mm)	2000			

