

Vacuum Station

with double stage
side channel blower

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



Vacuum Station HV

HV-1,6 – HV-6,4 FU

Standard equipment

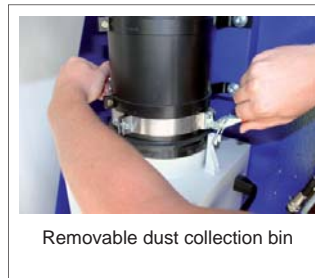
- Stable enameled sheet steel frame
- Side channel blower ELMO
- Power element
- Vacuum relief valve
- ON / OFF switch
- Centralized dedusting via cyclone
- Fine filter included in centralized dedusting
- Dust collecting container with viewing glass and carry handles
- Manometer
- Frequency Converter (only for 6,4 FU)

Options

- HELIOS centralized filter
- FSA centralized filter with control
- Soft start
- Digital pressure gauge



Removable fine filter



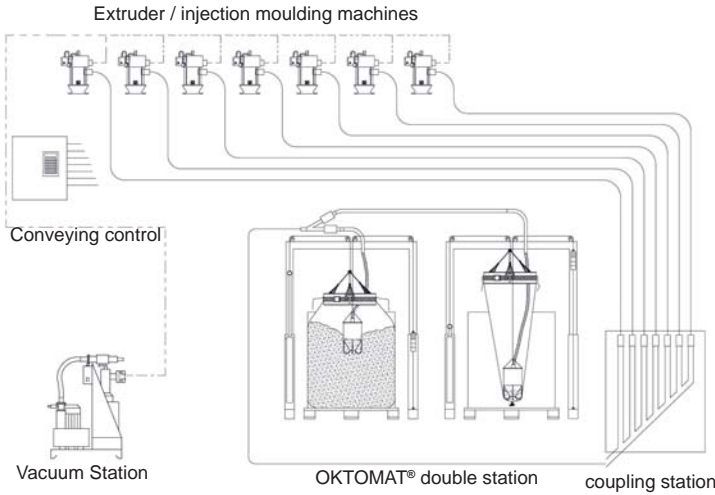
Removable dust collection bin



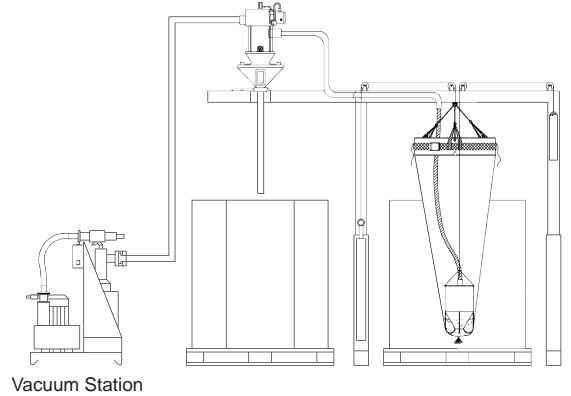
Vacuum Station HV
with frequency converter

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

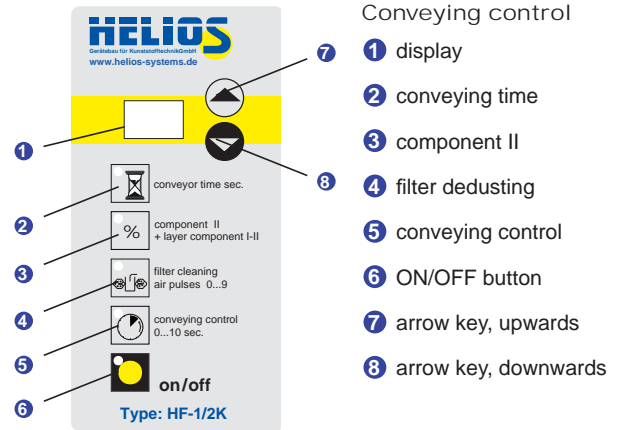


Hopper loaders



Single conveying control

For 1 HFM hopper loader with vacuum station



Vacuum station Type HV	1,6	2,2	4,3	6,4FU
Total load (kW)	1,6	2,2	4,3	6,4
Volume flow rate at 800mbar abs. /50 Hz (m³/h)	75	220	220	300
Max. pressure difference (mbar)	280	250	360	440
For pipe diameter DN	38	50	50	50/65
length L (mm)	730			
width B (mm)	500			
height H (mm)	1300			

