

Compressed air
hopper loader

- ➔ of special glass
- ➔ compact type of construction
- ➔ maintenance-free*
- ➔ highly wear-resistant

1 or 2 components hopper loader of special glass with capacitive filling level sensor, with automatic filter dedusting AFR or alternatively single-stage dedusting HELIOCLEAN with a separate dust collection bin, 1 or 2 suction lance(s) Venturi V2 + 3m PUR conveying hose, detachable conveying control.

* except for filter element



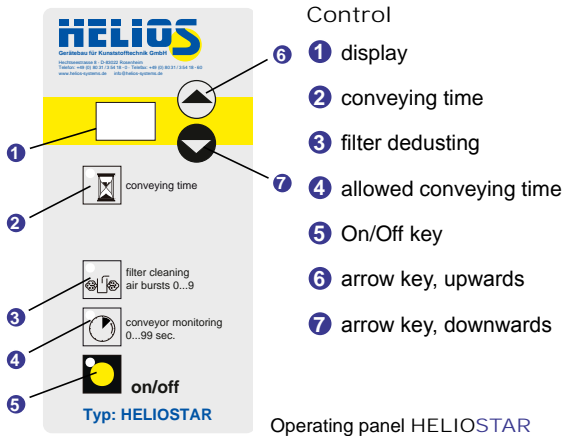
HELIOMIX
with single-stage dedusting



Example of use
HELIOMIX M with dedusting directly on the feeding zone of an injection moulding machine

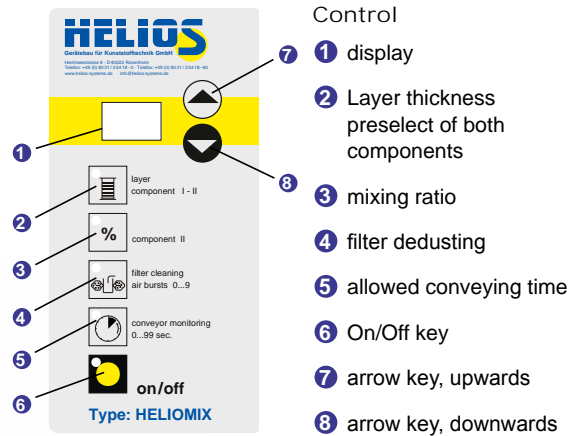


HELIOSTAR operating panel



Operating panel HELIOSTAR

HELIO MIX operating panel



Operating panel HELIO MIX

HELIOSTAR HELIO MIX standard equipment

- Transparent cylinder of 5mm special glass with 1 conveying pipe adapter HELIOSTAR 2 conveying pipe adapters HELIO MIX
- Capacitive filling level sensor
- HELIOS Venturi type suction lance with wear-resistant suction pipe of INOX and 3 m conveying hose (1x V2 short, 1x V2 long with HELIO MIX)
- extensive conveying control
- automatic filter dedusting AFR 1 to 9 cleaning pulses
- conveying pipe with nonreturn valve of INOX

HELIOSTAR HELIO MIX options

- single-stage dedusting HELIOCLEAN
- coated conical outlet
- adapter for injection moulding machine Arburg, Demag, Krauss Maffei, Boy, Netstal, Engel



Example of use HELIOSTAR M directly on a vertical injection unit

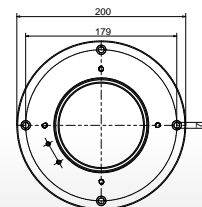


HELIOSTAR B placed on a dryer

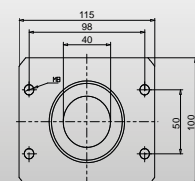


Flowable bulk materials, regrinds and resins

Flange size



Version B



Version M

loader type	HELIOSTAR B	HELIOSTAR M	HELIO MIX B	HELIO MIX M
material	special glass / stainless steel / aluminium			
conveying pipe diameter	DN 32			
weight (kg)	3	3	3	3
impulse given by	sensor			
typical field of application ca. (kg/h)	1-30			
diameter without additions (mm)	145			
height (mm)	360	440	360	440
height with dedusting top part (mm)	380	460	380	460