

Hopper system BSF-1

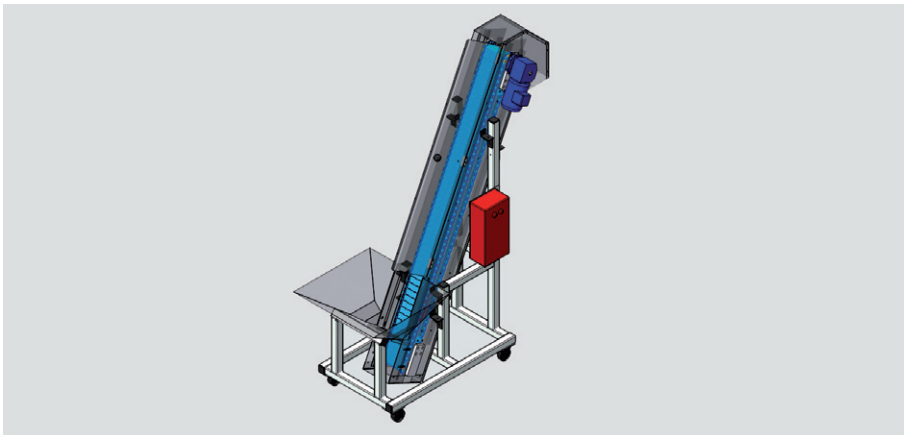
Characteristics

The hopper type BSF-1, referred to as an elevator, is specially designed for stocking heavy steel parts and has a robust structure made of

a steel stanchion construction with rollers. Thanks to a steel hinge belt chain, it is possible to load sorting devices with large filling heights.

The low upper hopper edge, on the other hand allows low, ergonomically optimal filling.

Structure



Color scheme of the individual components:

- Motor
- Hopper control
- Conveyor belt

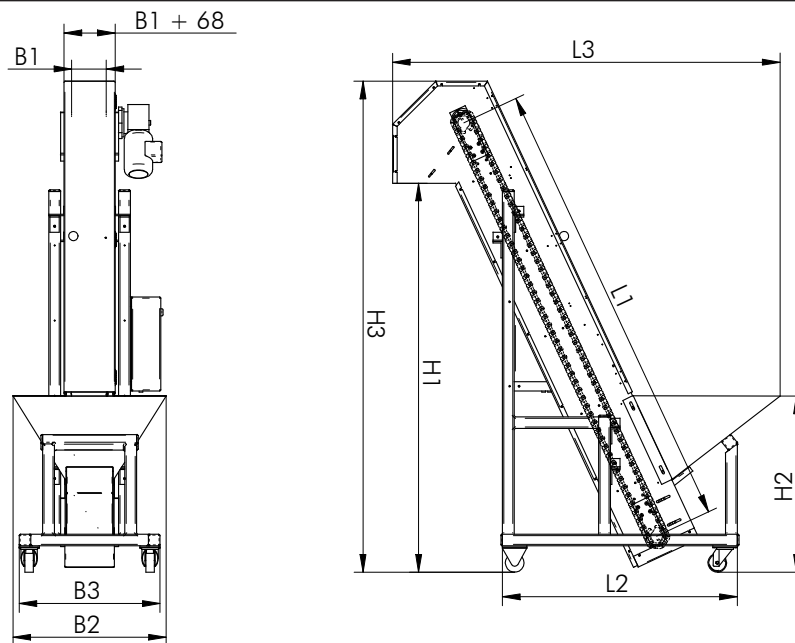
Technical data

Device type	BSF-1 1250	BSF-1 1650	BSF-1 1850	BSF-1 2050	BSF-1 2250
Material bulk hopper and chute	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
max. filling volume [l]	40	40	40	40	40
max. filling weight [kg]	150	150	150	150	150
Outlet height [mm]	1250	1650	1850	2050	2250
Protection class in accordance with DIN EN 60529	IP 54	IP 54	IP 54	IP 54	IP 54
Article no.	1-000410	1-000157	1-000160	1-000158	1-000159

Dimensions

Device type	Dimensions [mm]								
	Chain width B_1	Chain length L_1	Outlet height H_1	Hopper width B_2	Frame length L_2	Filling height H_2	Frame width B_3	Total length L_3	Total height H_3
BSF-1 1250	150	1530	1250	650	810	750	600	approx. 1450	approx. 1685
BSF-1 1650	150	1970	1650	650	1000	750	600	approx. 1650	approx. 2095
BSF-1 1850	150	2180	1850	650	1090	750	600	approx. 1740	approx. 2285
BSF-1 2050	150	2400	2050	650	1180	750	600	approx. 1830	approx. 2485
BSF-1 2250	150	2540	2250	650	1250	830	600	approx. 1885	approx. 2685

Technical drawing



Accessories

Designation	Description	Article no.
Hopper control BS5	Hopper control BS5 for belt hopper of type BSF-1, BBH, BBR, BBV	2-009382
Pendulum switch PS1	Pendulum switch PS1 for automated filling level control of bulk material in the sorting device, compact design, optical status display via LED, inductive switch without wear	2-002099
Filling level query	Filling level query in the bulk hopper with light barrier divided into two parts	–