

Waste Conveyors for Cutting Machines with Automatic Waste Removal

Waste removal often is an unsolved and expensive problem. BUSCH waste conveyors help to solve this problem. BUSCH is supplying customized conveying systems for the removal of cut waste, for all common cutting machines.

- ❑ The automatic waste removal is realized by means of a BUSCH waste conveyor which is placed underneath the waste flap and the waste chute of the front table of the cutting machine.
- ❑ Installation with conveying direction to the left or right with inline-transport or 90°-deflection to the front or rear side of the cutting machine.
- ❑ Available in the following conveying heights: 110 cm to 160 cm for waste containers with the requested maximal heights.
- ❑ High-quality rustless steel frame construction with lateral waste guidance.
- ❑ Rotating conveyor belt made of elastic plastic material (PUR) with transport studs.



HF 00/25-270 with SF 145/50 ASE

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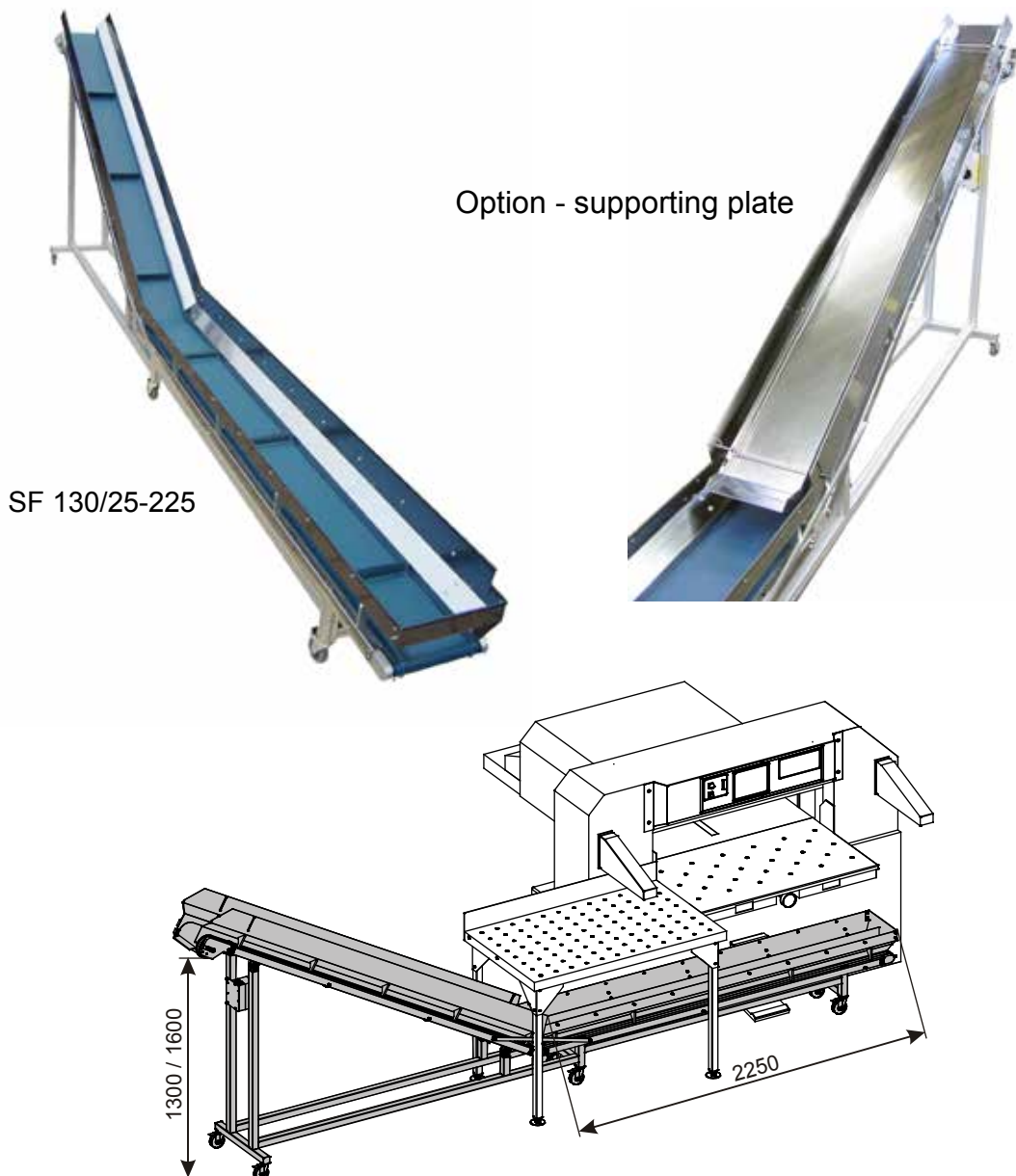
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- without engagement -
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The model series (consisting of one piece) for smaller quantities of waste

- The waste conveyor is placed underneath the waste flap and the waste chute of the front table of the cutting machine. This one-piece waste conveyor solution for waste removal to the left or right side is used for small quantities of waste. Due to the option “supporting plate“ it’s possible to slightly increase the quantity of waste to be conveyed within the ascending area. The supporting plate is easily retrofittable.

Model	Conveying height	Transport length
SF 130/25-225	130 cm	225 cm
SF 160/25-225	160 cm	225 cm



The model series (consisting of two pieces) HF 00/25 with SF-ASE for small and large quantities of waste

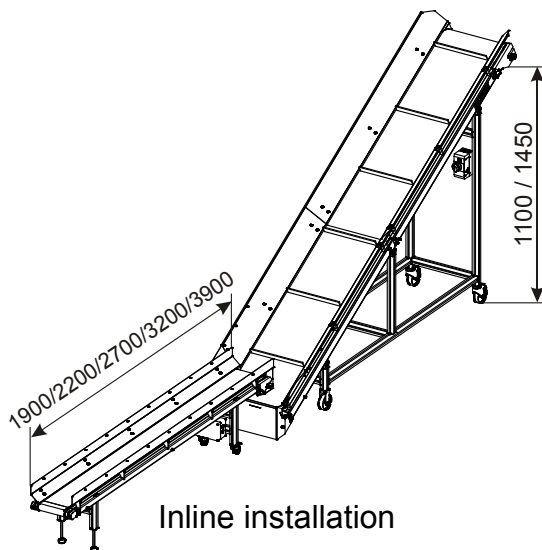
- The waste conveyor system (two-pieces) consists of a HF 00/25, (25 cm in width) which is placed underneath the waste flap and the waste chute of the cutting machine. Five different transport lengths for the different widths of cutting machines and surrounding peripheries are available. The following waste conveyor SF (width: 50 cm) is available in two conveying heights.
- The installation is possible with conveying direction to the left or right with inline-transport or 90°-deflection to the front or rear side of the cutting machine.
- The 90°-deflection is only possible if the paper waste is flexible (max. paper weight about 135 g/m²)! For higher grammages choose the inline-installation !

Model	Conveying length
HF 00/25-190	190 cm
HF 00/25-220	220 cm
HF 00/25-270	270 cm
HF 00/25-320	320 cm
HF 00/25-390	390 cm

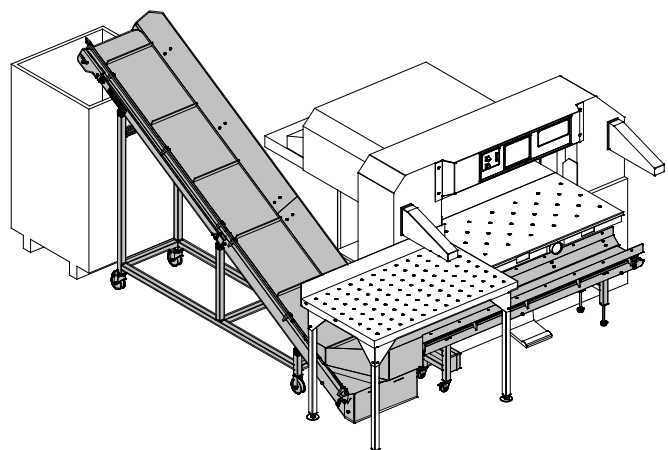
Model	Conveying length
SF 110/50 ASE	110 cm
SF 145/50 ASE	145 cm



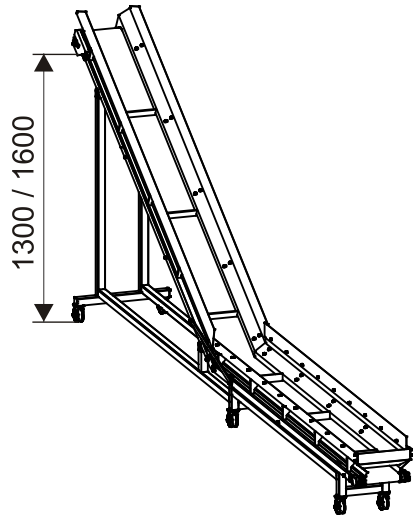
90°-deflection outside the area of the pneumatic table

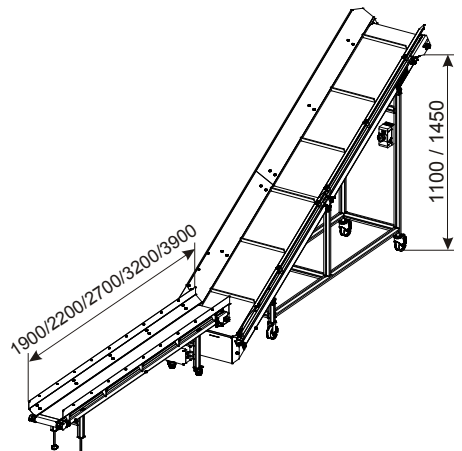


Inline installation



90°-deflection underneath the pneumatic table

Technical Data				
		SF 130/25 -225	SF 160/25 -225	
Conveying height	mm	1300	1600	
Delivery chute, length	mm	2250	2250	
Conveying speed		0.4	0.4	
Power requirements three-phase current	kW	0.25	0.25	
Power consumption 230 / 400V	A	1.0	1.0	
Length	mm	4235	4745	
Height	mm	1665	1960	
Width	mm	520	520	
Net weight	kg	107	123	

Technical Data								
		SF 110/50 ASE	SF 145/50 ASE	HF 00/25 -190	HF 00/25 -220	HF 00/25 -270	HF 00/25 -320	HF 00/25 -390
Conveying height	mm	1100	1450	-	-	-	-	-
Delivery chute, length	mm	-	-	1900	2200	2700	3200	3900
Conveying speed		0.4	0.4	0.3	0.3	0.3	0.3	0.3
Power requirements three-phase current	kW	0.25	0.25	0.1	0.1	0.1	0.1	0.1
Power consumption 230 / 400V	A	1.0	1.0	0.25	0.25	0.25	0.25	0.25
Length	mm	2365	2990	2110	2420	2940	3450	4080
Height	mm	1440	1815	490	490	490	490	500
Width	mm	645	645	325	325	325	330	335
Net weight	kg	80	127	45	49	56	67	79