

siegling blizzard[®]
splicing equipment

THE NEW BENCHMARK IN EFFICIENT HEATING OF SPLICES **SIEGLING BLIZZARD HC 120/40**



GLOBAL
INNOVATION
**AIR-
COOLED**

THE NEW BENCHMARK IN EFFICIENT HEATING OF SPLICES **SIEGLING BLIZZARD HC 120/40**

The Siegling Blizzard HC is a new benchmark in quality and speed when heating splices for Siegling Extremultus belts in the aramide and polyester lines as well as narrow Siegling Transilon belts. It's easy to handle and has very short cycles.

The ergonomically designed tool is intended for constant operation and is ready to use as soon as it's connected to the power supply. After entering the heating temperature, hold-down time and cooling temperature, the process starts automatically as often as you like at the touch of a button.

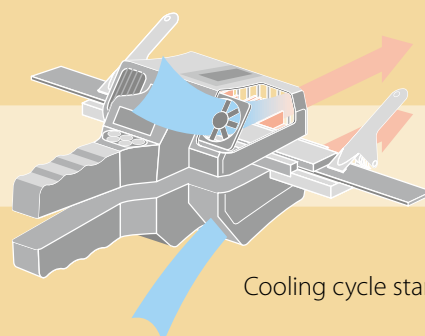
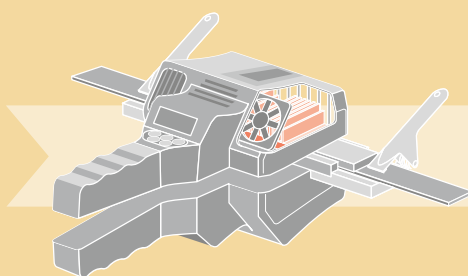
Automatic heating and cooling in one single tool

- prevents mistakes made during handling
- saves having to put the belts and splicing guide into a cooling clamp after heating
- is highly efficient due to short cycles
- delivers excellent splicing results with superior repeat accuracy



Insert splicing guide with belt, start process

Automatic heating and adherence to the heating period



Cooling cycle starts automatically

Special features

Integrated air-cooling
(no cooling clamp required)

Integrated control
intuitive to operate



Self-locking splicing guides for easy insertion
(existing splicing guides can still be used)



A robust tool with an ergonomic design, ideal for constant operation

Technical information

Blizzard HC 120/40		
Belt width max.	[mm]	40
Belt thickness	[mm]	1.3–3.2
Z-splices		35:5.75
		35:11.5
		70:11.5
Heating temperature max.	[°C]	210
Total weight	[kg]	2.0
Dimensions (W x L x H)	[mm]	145 x 310 x 130

Power supply (alternative)

1 Phase (Art.-no. 870187)	[V/Hz]	230/50
1 Phase (Art.-no. 870188)	[V/Hz]	115/60

Splicing guides for Blizzard HC 120/40

Belt width [mm]	Belt thickness 1.3 – 3.2 mm		Belt thickness 2.5 – 5.0 mm	
	Art.-No.		Art.-No.	
12	870216		870451	
13	870438		–	
15	870170		870452	
16	870439		–	
20	870108		870453	
22	870176		870454	
24	870112		870455	
25	870113		870456	
28	870179		870457	
29	870217		870458	
30	870167		870459	
35	870180		870460	
38	870181		870461	
40	870168		870462	
Plastic clamp	870951		870951	

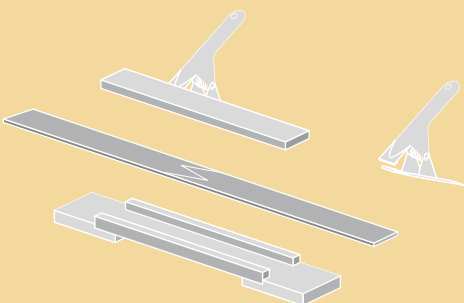
Included with product

Supplied in a padded case

- Self-locking splice guides can be ordered in any width of approx. 10 to 40 mm (can use any available Forbo Siegling standard splice guide)
- Can be supplied as a set with a compact punch



Remove splicing guide and spliced belt



HC 120/40 | The video

Presentation of the heating clamp, work flow, and what's included in the set.

https://www.youtube.com/watch?v=e2o6xgC_S5A



HC 120/40 | The web app

Device data, step-by-step instructions, current belt-specific heating parameters for your work on site

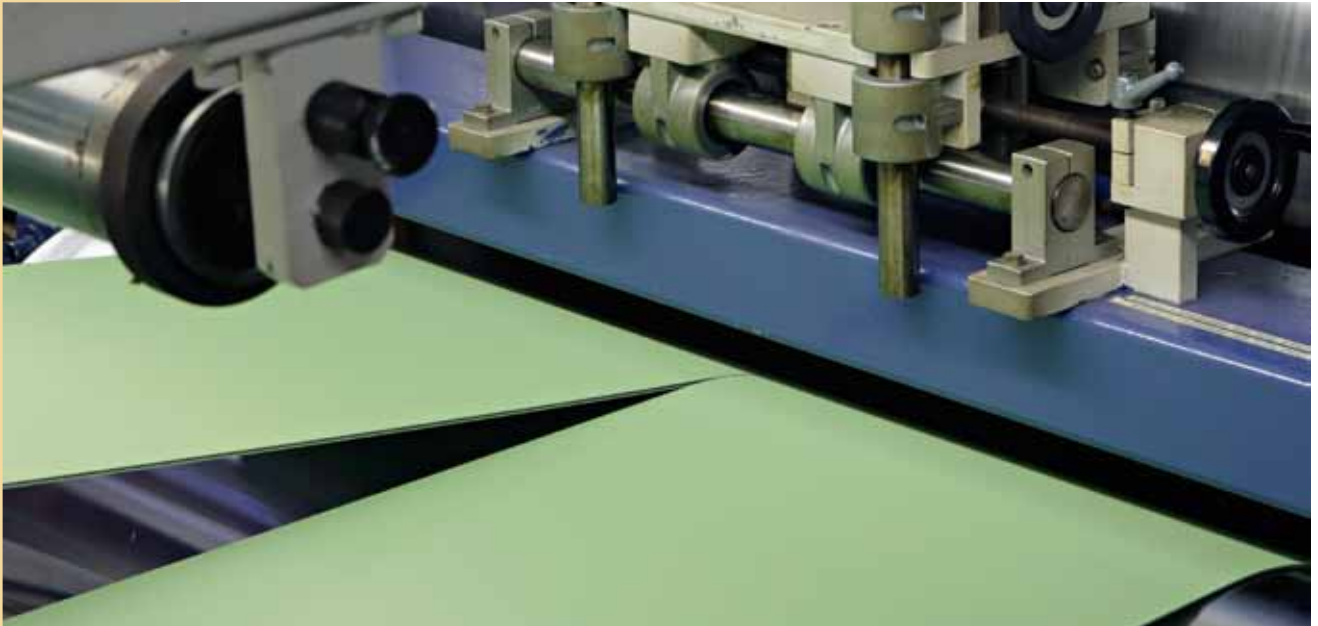
<https://blizzard.hc120-40.forbo.com>



Siegling – total belting solutions

Committed staff, quality oriented organization and production processes ensure the constantly high standards of our products and services.

Forbo Movement Systems complies with total quality management principles. Our quality management system has ISO 9001 certification at all production and fabrication sites. What's more, many sites have ISO 14001 environmental management certification.



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Forbo Siegling service – anytime, anywhere

The Forbo Siegling Group employs around 2,400 people. Our products are manufactured in ten production facilities across the world. You can find companies and agencies with warehouses and workshops in over 80 countries. Forbo Siegling service points are located in more than 300 places worldwide.

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