



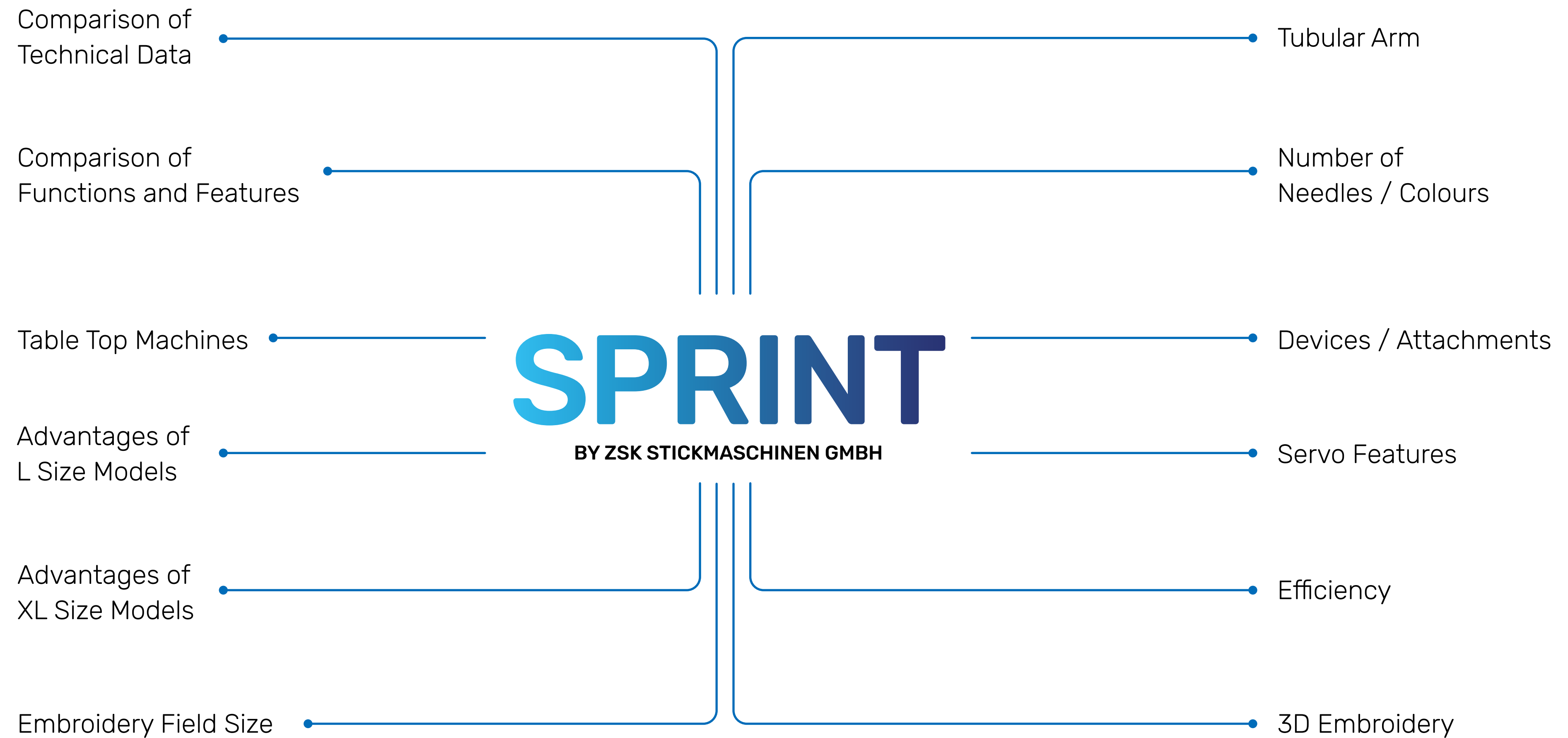
SPRINT - MODEL COMPARISON

Sprint Classic, Sprint 6, Sprint 6L, Sprint 6XL, Sprint 7, Sprint 7L, Sprint 7XL, Sprint 8

From space saving to limitless spacious with
extended embroidery fields - ZSK has made the

SPRINT

Series attractive for many applications
from small businesses to industrial embroidery.





SPRINT Classic



SPRINT 6



SPRINT 7



SPRINT 8

		SPRINT Classic	SPRINT 6	SPRINT 6L	SPRINT 6XL	SPRINT 7	SPRINT 7L	SPRINT 7XL	SPRINT 8
Heads		1	1	1	1	1	1	1	1
Needles	(per head)	12	12	12	12	18	18	18	18
Stitches Tubular / Flat	max. (per minute)	1.200	1.200	1.200	850 / 1.000	1.200	1.200	1.000	1.200
Stitches Cap	max. (per minute)	1.000	1.000	1.000	900	1.000	1.000	1.000	1.000
Embroidery Field	[WxD] max. (mm)	460 x 310	460 x 310	600 x 280	1.200 x 280	460 x 310	600 x 400	1.400 x 400	460 x 310
Border Frame	[WxD] max. (mm)	460 x 310	460 x 310	600 x 280	1.200 x 280	460 x 310	600 x 400	1.400 x 400	460 x 310
Tubular Frame	[WxD] max. (mm)	400 x 300	400 x 300	400 x 280	350 x 280	400 x 300	400 x 300	350 x 300	400 x 300
Cap 360	[WxD] max. (mm)	360 x 70 360 x 90*	360 x 70 360 x 90*	360 x 70 360 x 90*	360 x 70 360 x 90*	360 x 70 360 x 90*	360 x 70 360 x 90*	360 x 70 360 x 90*	360 x 70 360 x 90*
Shoes	[WxD] max. (mm)	124 x 175	124 x 175	124 x 175	124 x 175	124 x 175	124 x 175	124 x 175	124 x 175
Machine Size	[WxDxH] (mm)	1.160 x 985 x 930	1.160 x 985 x 930	1.340 x 985 x 930	2.580 x 985 x 1.720	1.260 x 985 x 930	1.410 x 1.220 x 1.640	2.925 x 1.220 x 1.640	1.250 x 1006 x 957
Power Supply	(V)	230	230	230	230	230	230	230	230
Weight	[kg]	130 90**	130 90**	140 100**	180	140 100**	225	270	190 130**

* By switching off sensor ** Table top machine without stand



Basic Configuration

		SPRINT Classic	SPRINT 6	SPRINT 6L	SPRINT 6XL	SPRINT 7	SPRINT 7L	SPRINT 7XL	SPRINT 8
Fast Colour Change	(Efficiency)								✓
Fast Thread Trimmer / Catcher	(Efficiency)								✓
Slim Tubular Arm	(Flexibility)		✓	✓	✓	✓	✓	✓	✓
Higher Max. Stitch Length	(Efficiency)					✓	✓	✓	✓
Improved Thread Tension	(Quality)								✓
Thread Break Detection	(Efficiency)	✓	✓	✓	✓	✓	✓	✓	✓
Height Adjustable Presser Foot	(Quality)	✓	✓	✓	✓	✓	✓	✓	✓
Quick Change System	(Efficiency / Usability)								✓
Extra strong Springs	(Flexibility)								✓
Longer Take-Up Lever	(Quality)								✓
Network Capability	(Efficiency)	✓	✓	✓	✓	✓	✓	✓	✓
Noise Reduction	(Usability)								✓
Servo Motors	(Efficiency)					✓	✓	✓	✓
Adjustable Frame Limit	(Efficiency)					✓	✓	✓	✓
Monitoring Pantograph Movement	(Usability)					✓	✓	✓	✓
Pattern Rotation in the Machine	(Usability)					✓	✓	✓	✓
Home Function (Return to Centre)	(Usability)					✓	✓	✓	✓
Save of Design Starting Point	(Usability)					✓	✓	✓	✓
Optimized for Wide Products	(Flexibility)						✓	✓	
Spiral Hoses	(Quality)								✓
Optimized Access to Yarn Cones	(Usability)								✓
Connection of Additional Devices	(Flexibility)	✓	✓	✓	✓	✓	✓	✓	
Sewing Thread Setup	(Flexibility)	Optional							
Extended Table Roll2Basket	(Flexibility)		Optional			Optional			
Made in Germany	(Quality)	CZ	✓	✓	✓	✓	✓	✓	✓





SPRINT 6



SPRINT 8

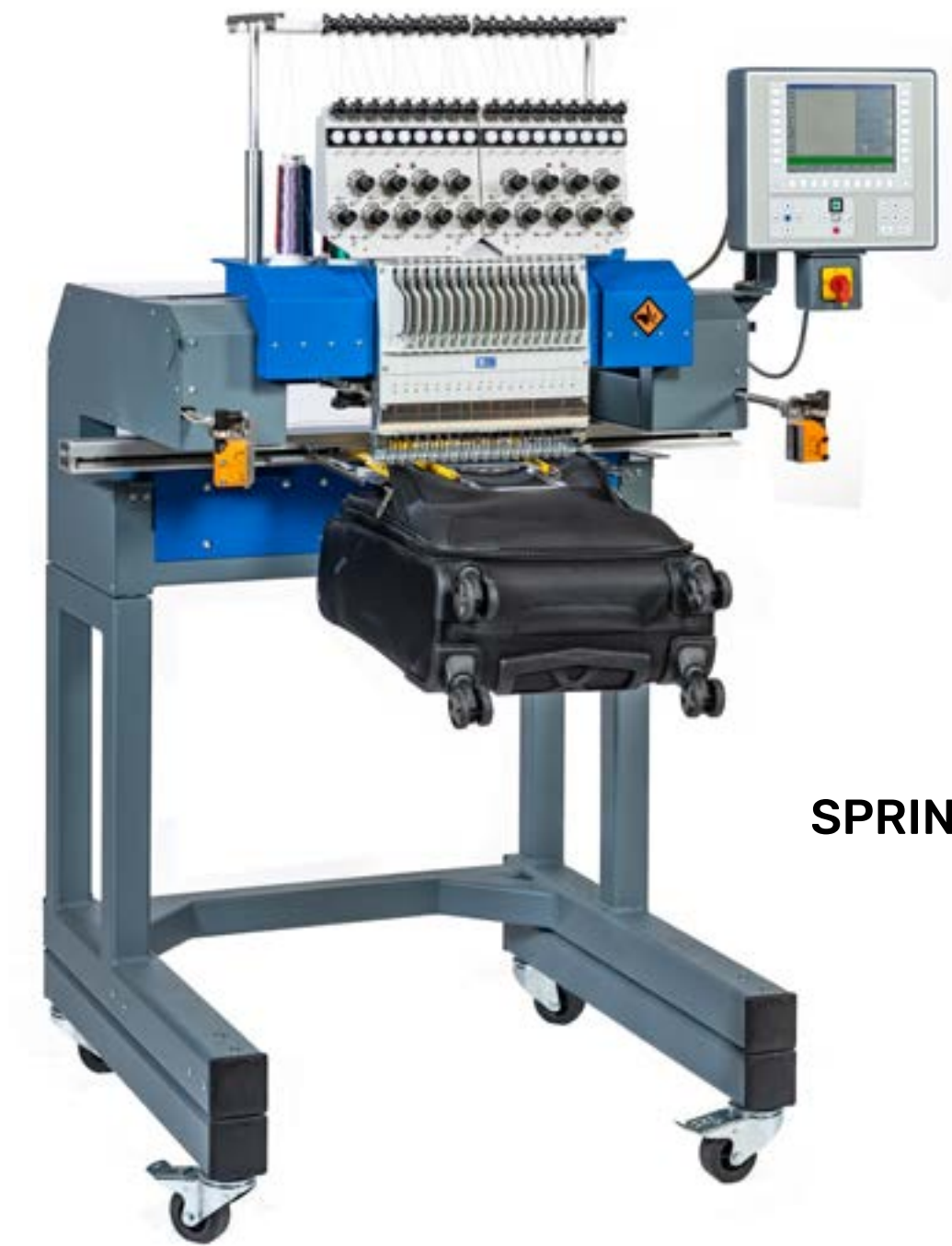
Table Top Machines

All Sprint machines, except the 6XL, 7L and 7XL, are available as table top machines (optional).

For Roll2Basket Sprint 6 and Sprint 7 can be ordered with extended tables (optional).



SPRINT 6L



SPRINT 7L

Advantages of L Size Models

The biggest advantage of the L size models is the larger sewing field. In addition, the Sprint 7L offers sufficient space for bulky objects in tubular operations due to a modified frame shape.



SPRINT 7XL

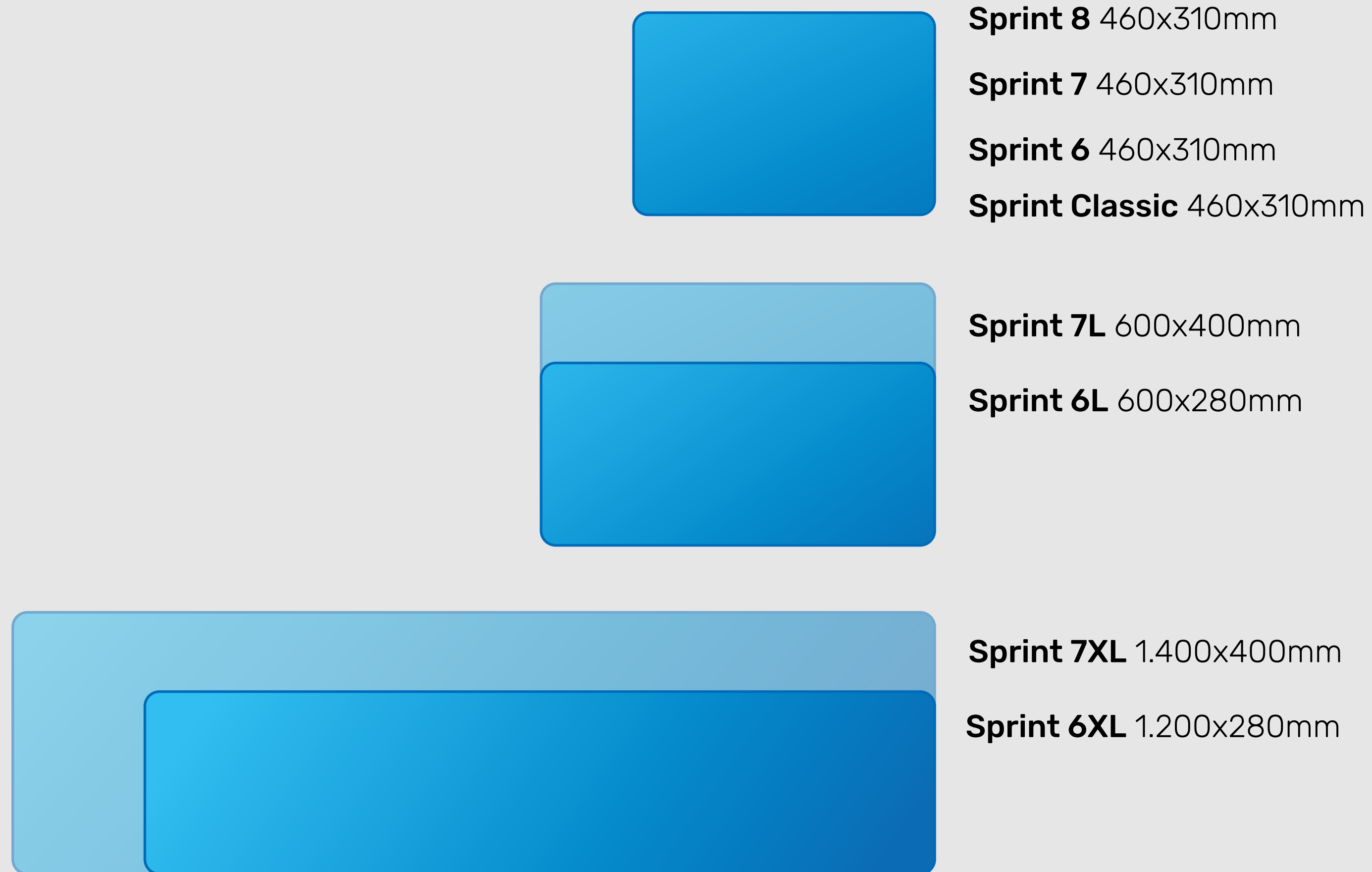


SPRINT 6XL



Advantages of XL Size Models

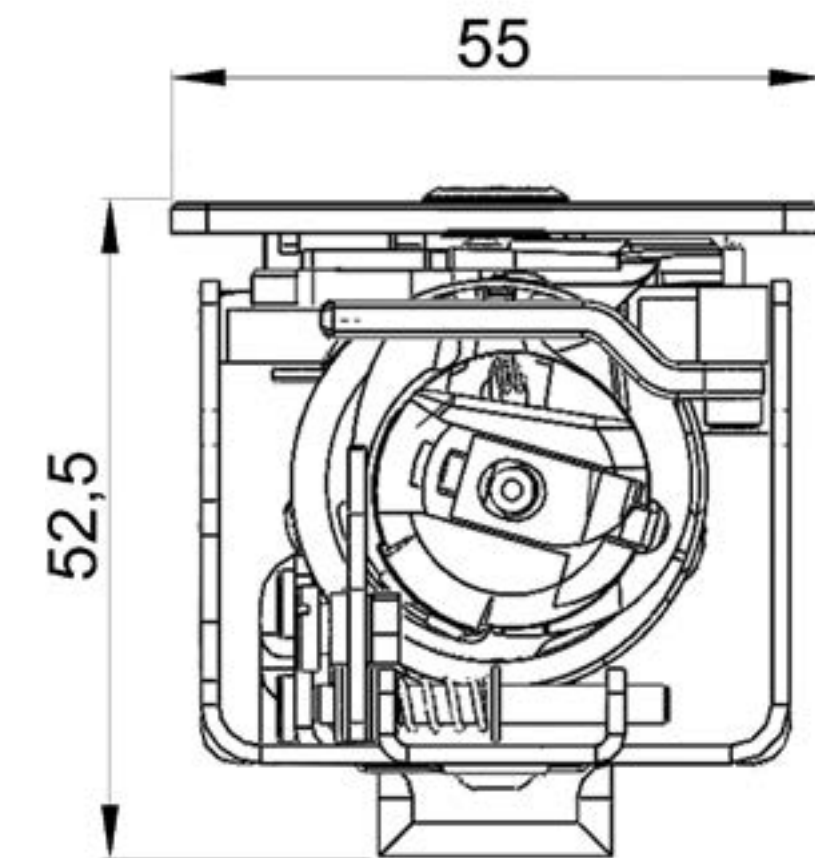
The biggest advantage of the XL size models is the largest sewing field. For tubular operations the table top can be disassembled very quickly.



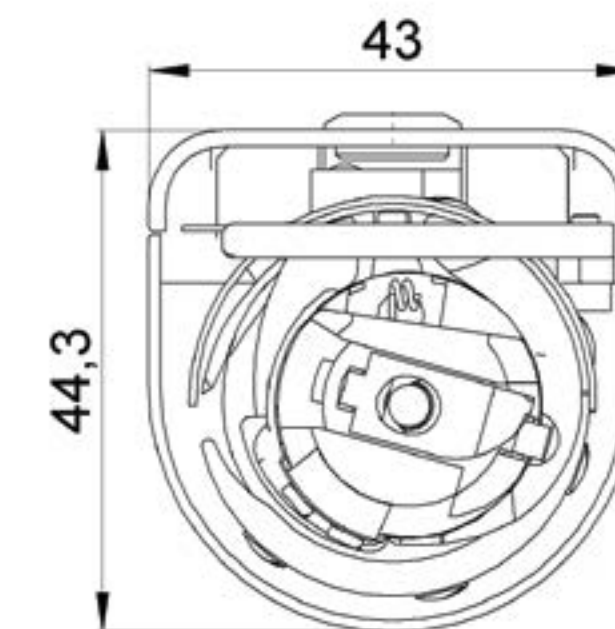
>0,5m²
possible embroidery field size

Embroidery fields

ZSK offers machines with large embroidery fields. The repertoire of ZSK Sprint machines ranges from the smallest machine with an embroidery field of 460 x 310mm to the largest of 1.400 x 400mm.



Sprint Classic



since Sprint 6

Tubular Arm

ZSK offers machines with the slimmest tubular arm in the industry. This tubular arm is installed in all Sprint models, but Sprint Classic.

Benefit - Embroidery in Shirt Pockets possible.

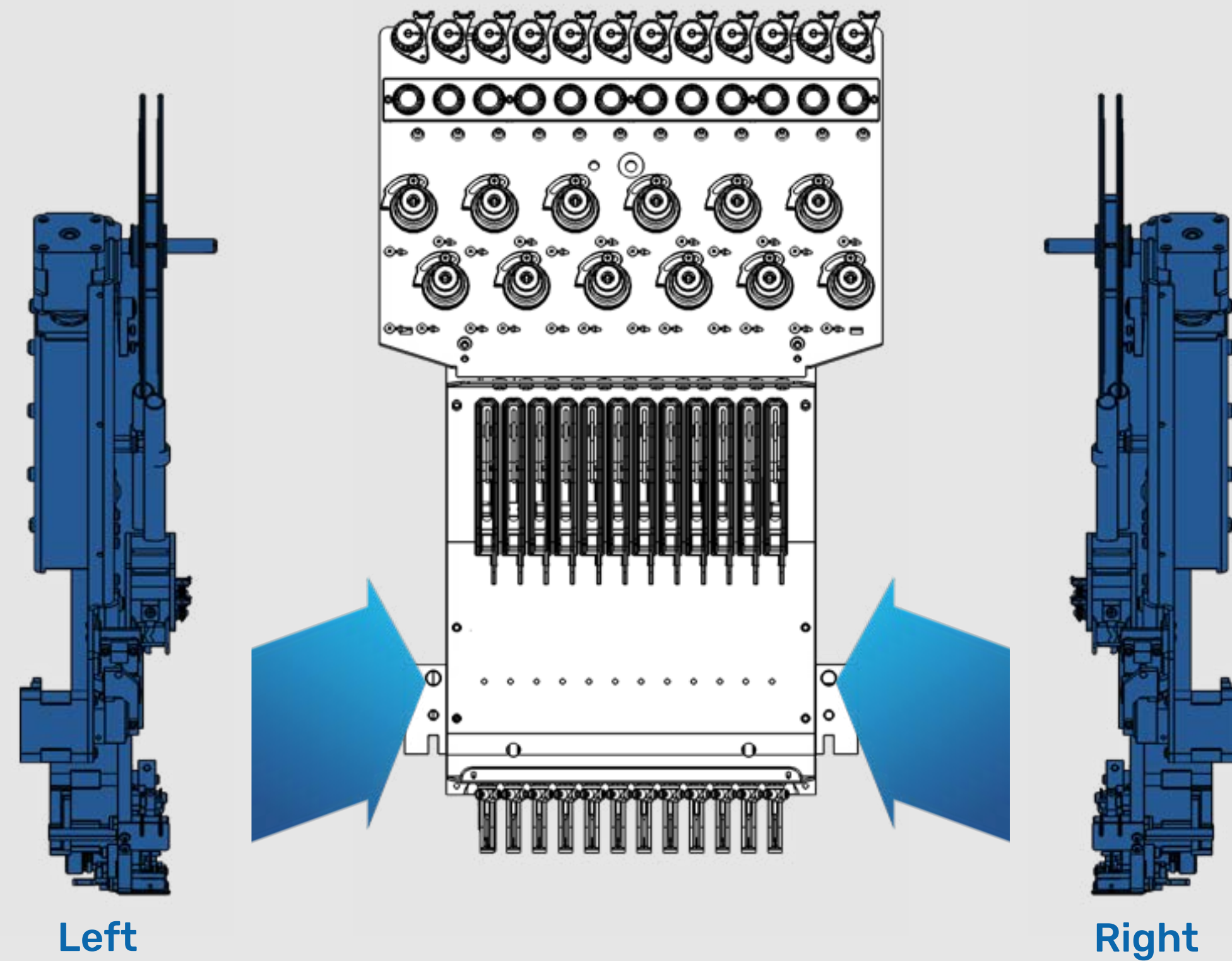


up to 18

needles / colours

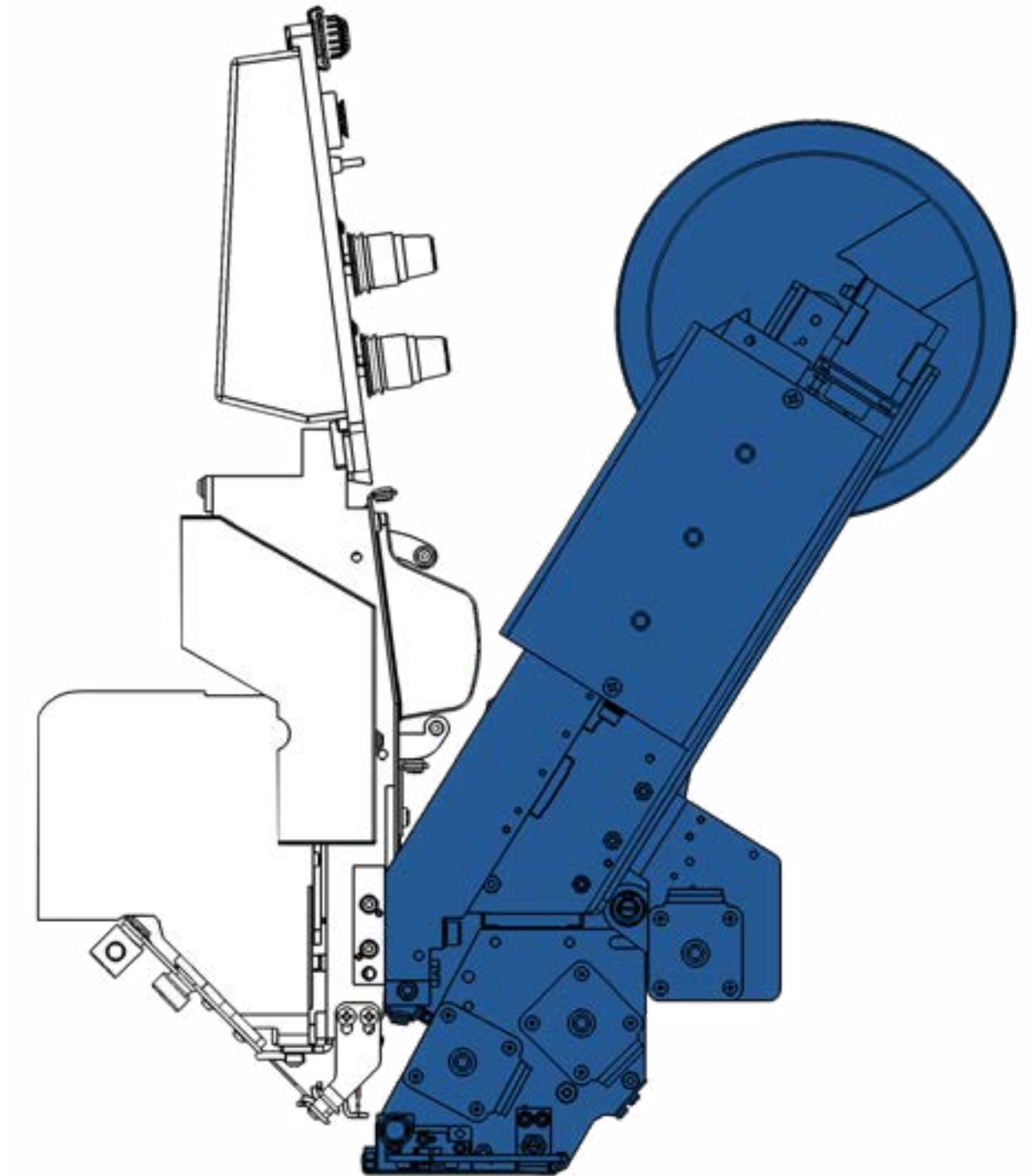
Needles / Colours

The Sprint Classic, Sprint 6, 6L and 6XL are equipped with 12 needles / colours. Sprint 7 and Sprint 8 embroidery heads are equipped with 18 needles / colours.



- Sequin device V6 | V9 | T7
- Single Bead device
- Twin Bead device

- Cording device EP-1.2.
- Cord / Loop device
- LED Sequin device



Devices / Attachments

To each side of the embroidery head one device can be attached. There is a wide range of options to modularly equip the machine.

The attachments can be installed on all Sprint models, but Sprint 8.



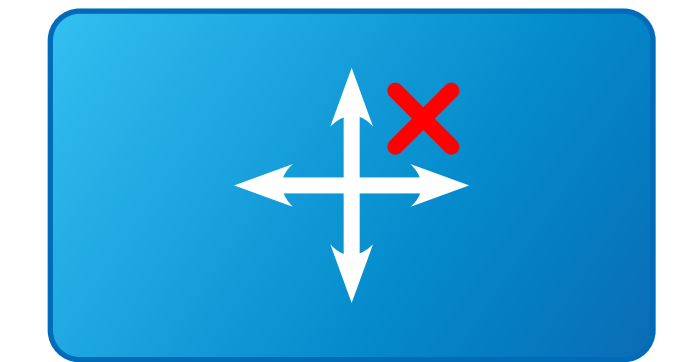
Loading design with starting point



Turning design on the T8



Loading frame with field limitation



Avoiding displacement when continuing embroidery

Servo Features

The Sprint 7, Sprint 7L and Sprint 7XL models, as well as the Sprint 8, are equipped with servo motors that offer a number of efficient features.

Loading Design without Design Tracing

When loading a design, design tracing can be omitted using the saved starting point and field limitation.



Colour Change

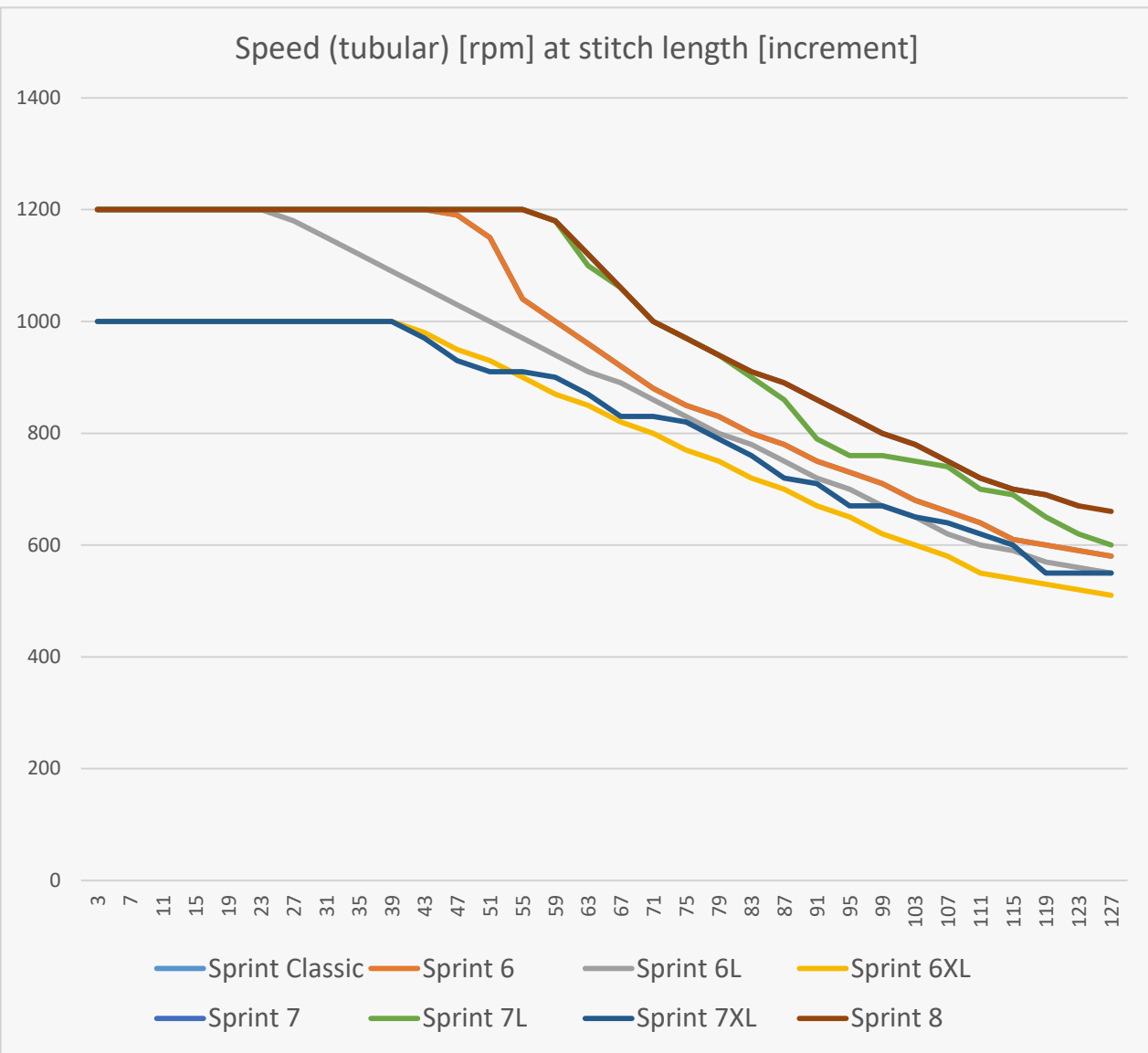
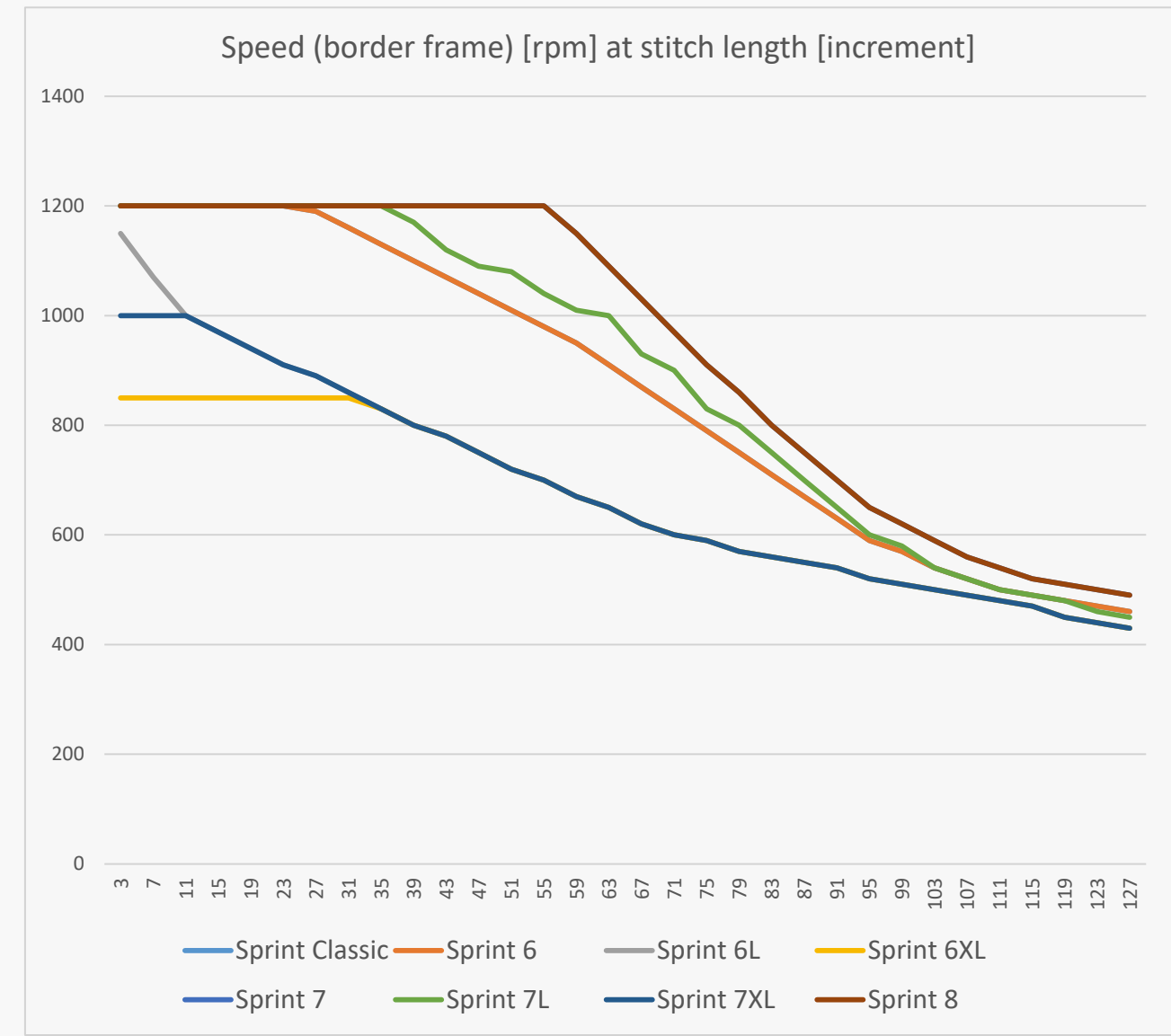
Conventional Colour Change (Needle 1-12): 6,1sec
ZSK Fast Colour Change (Needle 1-12): 2,1sec

-65%

Catcher

Conventional Catcher: 1,7sec
ZSK Fast Catcher: 1,2sec

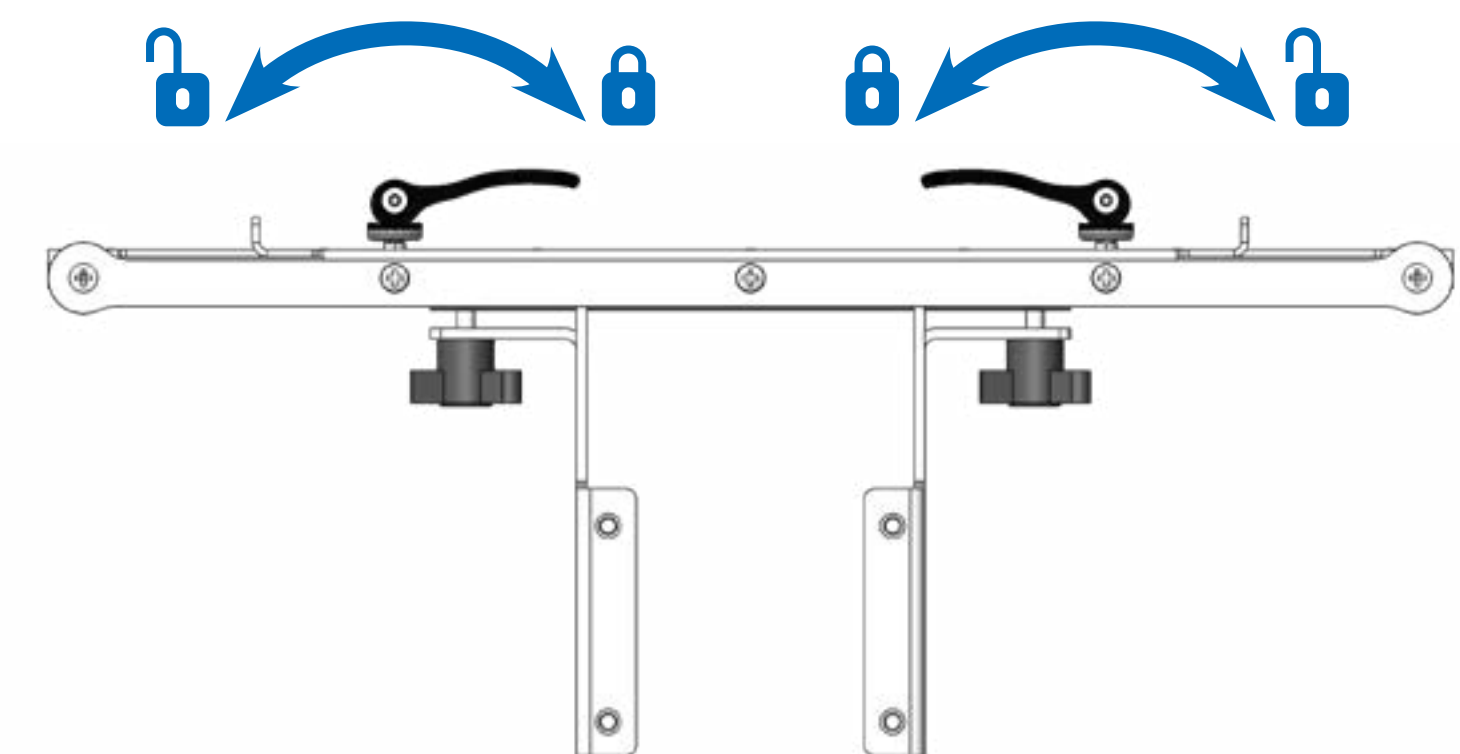
-30%



Efficiency

ZSK continuously optimizes the efficiency of the machines. Impressive examples are the fast colour change, the reduced catcher times and the increased speed in relation to the stitch length. The Sprint 8 is equipped with these features.





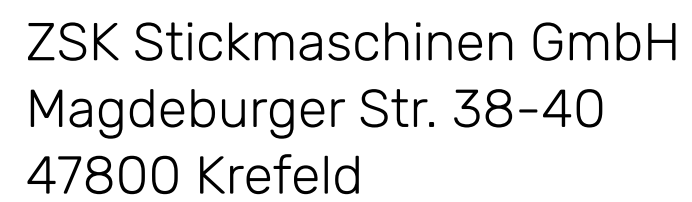
Efficiency - Quick change system

The new quick change system enables the quick and easy change between different applications such as cap, tubular applications or border frame.



3D Embroidery

The reinforced chassis of the Sprint 8, extra strong springs and modified levers for perfect thread transport are just some of the components that enable perfect embroidery quality and heights of up to 8mm in 3D embroidery.



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