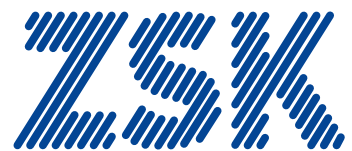




HIGH PRECISION FOR MAXIMUM PRODUCTIVITY

HIGH-PERFORMANCE FLATBED
EMBROIDERY MACHINES

SERIES S, M, L, X, Y, Z



THE ART OF EMBROIDERY



ZSK AND THE FINE ART OF EMBROIDERY





To be ahead of your competitors requires more than fast-running embroidery machines. All-embracing problem-solving packages are in demand that allow the entrepreneur to focus on his core business. ZSK caters to these needs.

We are a global leader in the manufacture and distribution of high-performance embroidery machines. Our machines embody high-quality products of German engineering excellence, distinguished by high precision and reliability. Our service package for “your specific ZSK” is absolute and part of our corporate philosophy.

Your decision for a ZSK embroidery machine means access to the premium quality class and simultaneously represents a reasonable investment for securing the future of your enterprise.

We can boast a 100-year long tradition in the manufacture of textile machinery while our commitments have focused on our customers and the art of embroidery ever since.

**“We have two great commitments:
Our customers and the art of embroidery.”**

Dr.-Ing. Karl-Hubert Zons, Managing Director ZSK

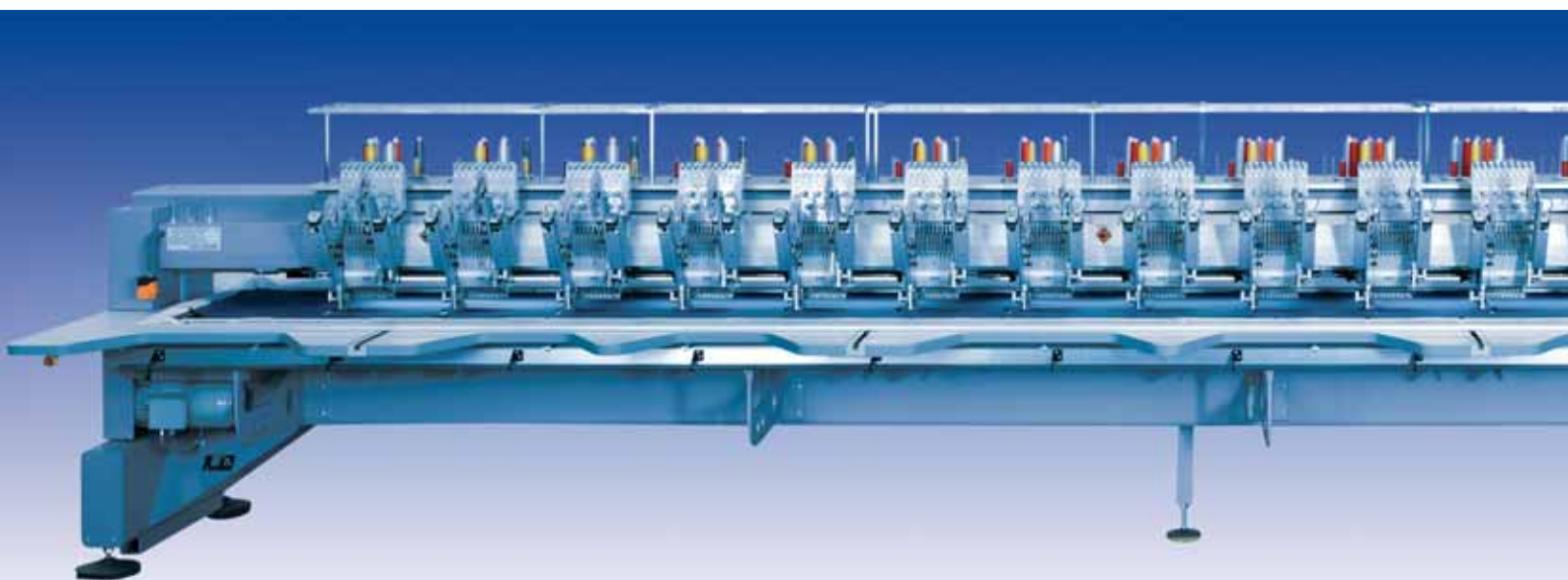




MANY WAYS TO CREATIVITY ONE ECONOMIC GOAL

**“High-performance embroidery machines by ZSK are
the true basis for economic success.”**

Hans-Jürgen Große, Area Sales Manager ZSK



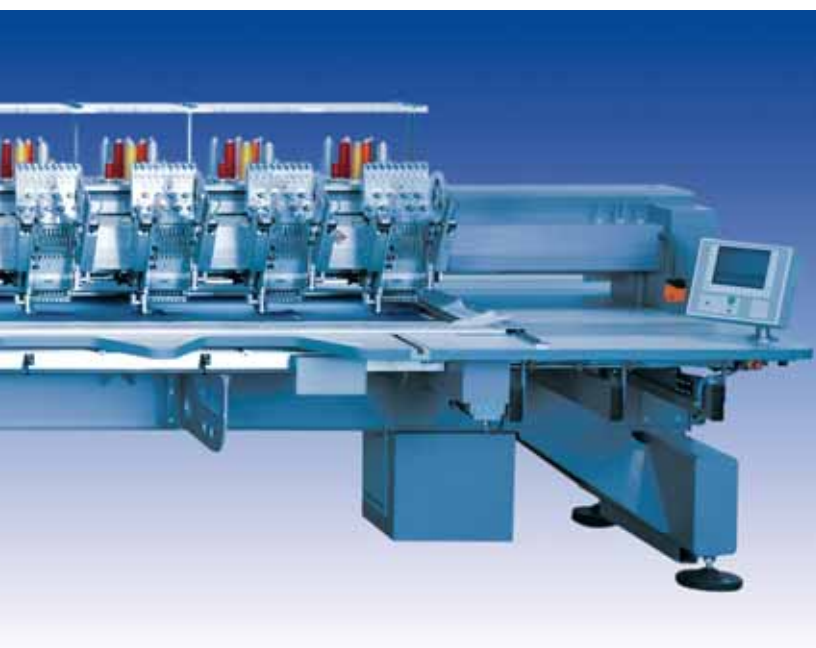


Whether your centre of activity lies in embroidering large surfaces or pre-cut fabrics, ZSK flatbed embroidery machines are the ideal production means that will satisfy even the highest demands of your customers.

Designed and construed for the efficient production in borders or single frames, our broad array of high-performance flatbed embroidery machines ranges from the smallest S-model with one embroidery head to the giant 56-head machines with typical large-embroidery repeat.

Our machines combine characteristics which, so far, have been difficult to accomplish. High precision of the embroidery pattern and absolute reliability in continuous operation.

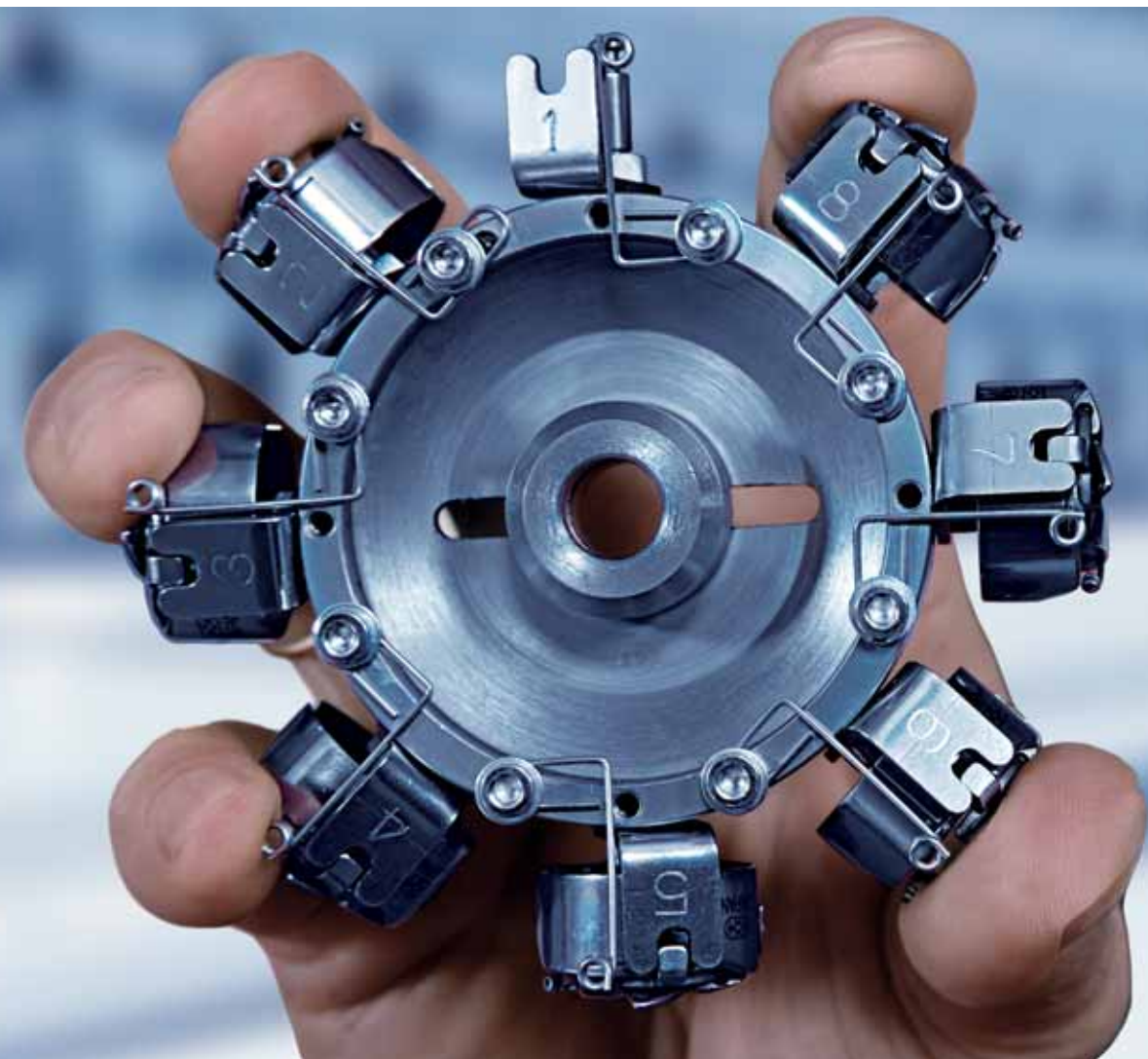
Our high-quality machines are designed for the most demanding users who cannot "afford" cheap solutions.

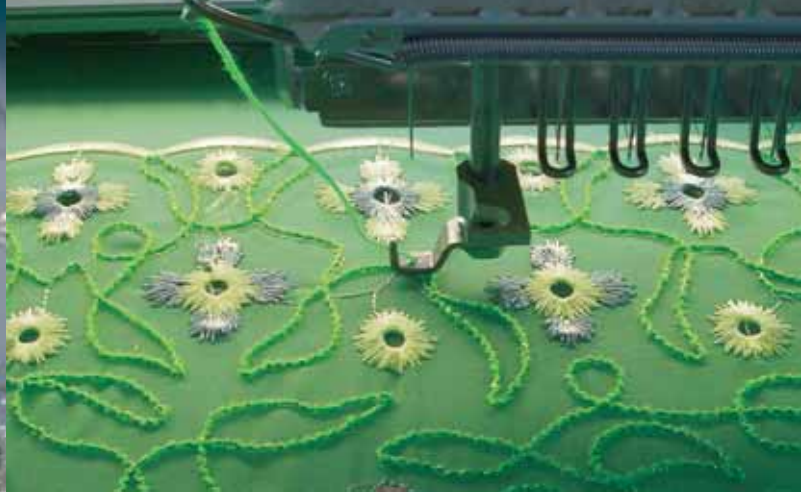
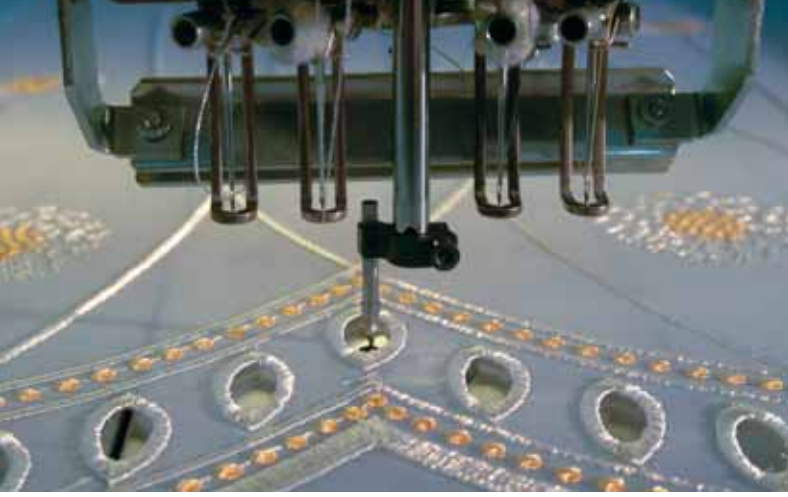


- The program ranging from the compact single-head to the giant 56-head machine leaves no wishes unfilled.
- The stable construction including the specially developed oscillation absorber ensures low-noise and low-vibration operation of the machine also at full load.



SOPHISTICATED TECHNOLOGY FOR PROFITABLE EMBROIDERING





- All machines can be fitted with accessories for sequin, cord, loop, double-roller cord and boring embroidery.
- The eightfold semi-automatic bobbin changer reduces machine downtime increasing productivity by 15 %!

ZSK high-performance flatbed embroidery machines distinguish by outstanding quality and great reliability in continuous operation. German engineering expertise is the cornerstone on which the development, testing and harmonization of all technical details and units are based. The result impresses by its completeness and uniqueness: Sophisticated technology for profitable embroidering.

The standard equipment of the ZSK machine includes automatic thread cutter, electronic upper and lower thread stop motion, height-adjustable presser foot and lockable hoop clips (optional). A smart automatic starting system is standard for each machine, which after each disruption – e.g. power failure – recommences the embroidering process exactly at the point where it was interrupted (Backstitch).

The new and proven bobbin changer system was developed in particular for the high-performance flatbed embroidery machines made by ZSK. It reduces downtimes that normally occur when changing the lower thread bobbins and increases productivity by more than 15 % compared to machines with conventional change system.

“High-performance embroidery machines from ZSK are German engineering at its best.”

Hans-Georg Slomma,
Head of Engineering ZSK



SMART SOLUTIONS THANKS TO HEAD SELECTION

Thanks to the so-called “automatic head selection” and the extended pantograph movement, an embroidery head can even reach and process the embroidery field of the next embroidery head.

This standard function provides various advantages regarding creativity and reduction of costs:

- ▶ Duplication of colors available for one design, e.g. 2 x 6 colors
- ▶ Changing repeats within one design
- ▶ Variable positioning of different repeats in one field
- ▶ Duplication of type or color of sequins

Typical fields of application: Saris, table cloth and bed linen such as plaids and bedspreads and drape panels.

The head selection function can not only be used for designing purposes but it can also reduce the capital expenditure: A sequin device is installed only on every second head. By means of the head selection, these sequin devices are activated and can embroider also in the adjacent repeat.



- Designs produced by means of head-selection: national coat of arms, drape panels
- ZSK Control Unit "T8"

PILOTE YOUR ENGINE INTO THE FUTURE

Flatbed embroidery machines made by ZSK are designed to ensure safe and ease-of-use operation. A central control including colour dialogue screen in various languages is standard, whilst input data is supplied from a central source when the machines are connected to the internal electric grid.

The distinct structure of the menu, ease of use and the direct connection to the network save time and guarantee application security.

The new control element "T8" (optional) is fitted with modern hardware technology and offers high ease of use. It operates on the basis of Windows CE, which is safe and cannot be manipulated, and uses the non-wearing Flash memory technology.

It includes a top-of-the-line TFT color display with excellent quality, USB connection and a variety of other features.

"The ,T8' offers intuitive and logic ease of use."

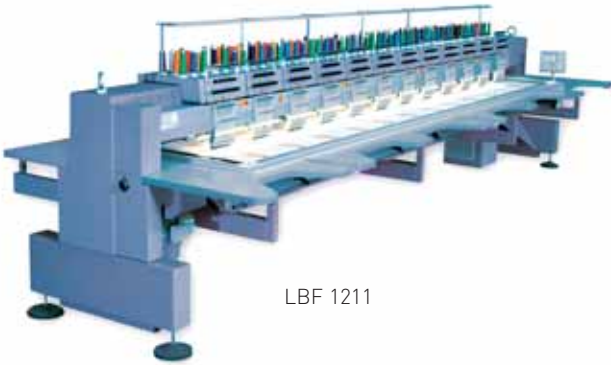
Helmut Stieger, technical development ZSK



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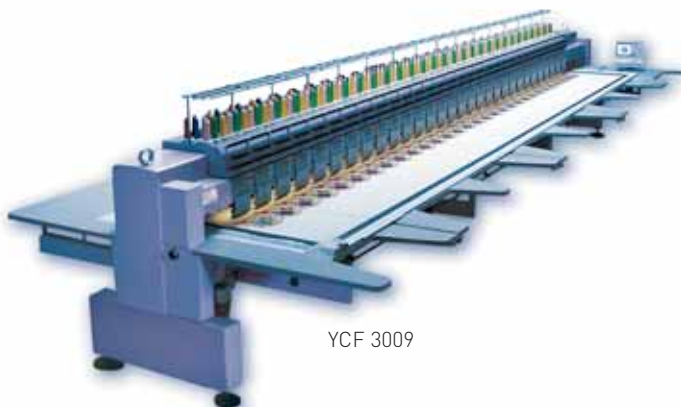
MCF 1211



LBF 1211



XCF 1811

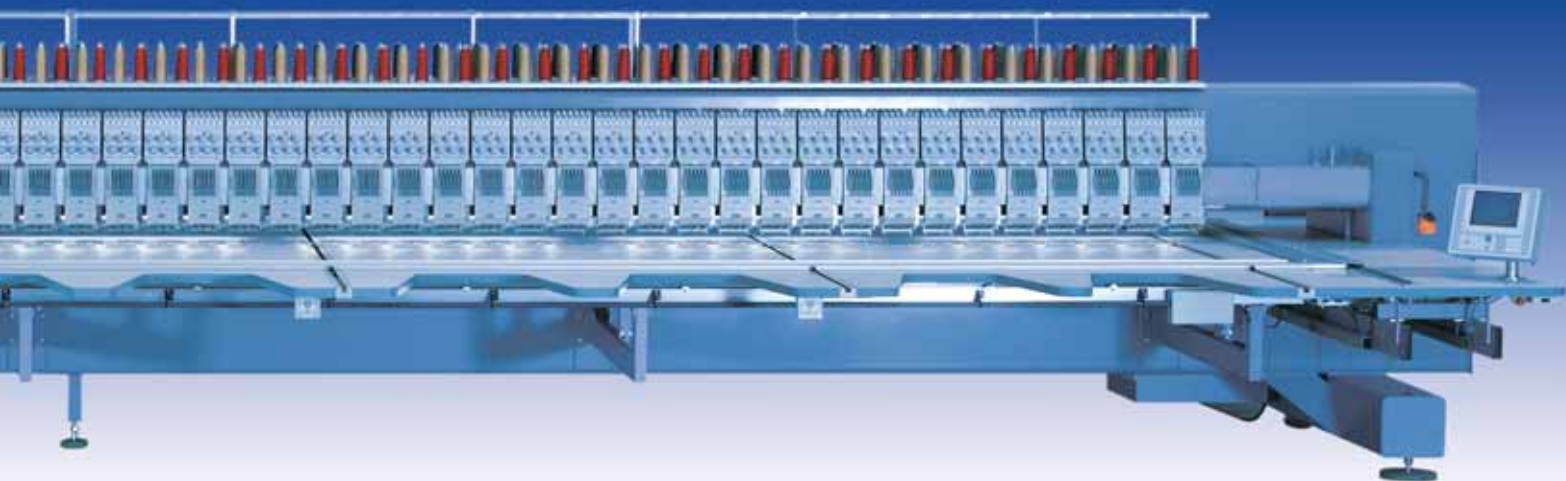


YCF 3009

A PACKAGE OF PRODUCTS AND SERVICES

Your decision to buy a ZSK high-performance embroidery machine is the beginning of a partnership envied by many of your colleagues worldwide. Because before, during and after the purchase of "your ZSK", we will support you with the aid of our local distributors in over 100 countries in all relevant and useful services.

In this way, we assist you in selecting the machine tailored to your needs, grant interesting financial support, provide in-depth training in the latest machine and embroidery technique and show you interesting application options. Should it occur that spare parts are needed we will supply original ZSK spare and wear parts quickly and conveniently.



Type	Machine		Embroidery field per Head / bordure (mm)		Embroidery field depth (mm)					Net weight kg	Machine (mm)	
	Model	No. of heads No. of needles	Embroidery field width	Border length	500	700	1000	1200	1400		Length	
S	SCF 01 15		1300	1300					•	2180	3820	
	SCF 04 11		480	1920		•	•	•	•			
	SCF 06 09		300 D	1800		•	•	•	•			
	SCF 12 05		24/4 T	1950		•	•	•	•			
M	MCF 06 11		600	3600		•	•	•	•	2550	5690	
	MCF 08 11		480	3840	•	•			•			
	MCF 10 11		400	4000	•	•						
	MCF 12 11		350	4200	•	•						
L	LCF 10 11		480	4800	•	•				2880	LB 6290	
	LBFA 12 09		400	4800	•	•					LC 6440	
	LBFA 12 12		400	4800	•	•						
	LCF 14 11		350	4900	•	•						
	LCF 20 09		240 D	4800	•	•						
X	XGF 10 11		600	6000		•	•	•		4100	XC 7600	
	XCF 12 11		480	5760	•	•	•				XG 7980	
	XCFA 15 09		400	6000	•	•	•					
	XCFA 15 12		400	6000	•	•	•					
	XGFA 18 09		48/4 D	6300		•						
	XCF 18 11		350	6300	•	•	•					
	XGF 20 09		300 D	6000		•	•	•				
XCF 36 05		24/4 Q	5847	•	•	•	•	•				
Y	YGF 12 11		600	7200	•	•	•	•	•	4700	YC 8840	
	YGF 14 11		480 D	6720		•	•	•	•		YG 9275	
	YCF 15 11		480	7200	•	•	•	•	•			
	YCF 18 11		400	7200		•	•	•	•			
	YCF 20 11		350	7000		•	•	•	•			
	YGF 24 09		300 D	7200		•	•	•	•			
	YCFA 30 06		240 D	7200		•	•	•	•			
	YCF 30 09		240 D	7200		•	•	•	•			
YCF 44 05		24/4 T	7147		•	•	•	•				
Z	ZBFA 28 09		48/4	9096					•	6800	ZB 11235	
	ZCFA 38 06		240 D	9120					•		ZC 11560	
	ZCFA 38 09		240 D	9120					•			
	ZBFA 56 06		24/4 D	9096					•			

French inch
 24/4 = 162,42 mm
 48/4 = 324,84 mm

ZSK STICKMASCHINEN GMBH

Magdeburger Straße 38-40
47800 Krefeld
Germany

Fon +49-(0)2151-444-0
Fax +49-(0)2151-444-170
www.zsk.com

