

# DESIGNED TO MEET QUICK CHANGING DEMANDS

HIGH PERFORMANCE  
TUBULAR EMBROIDERY MACHINES  
SERIES JAF, JNF AND SPRINT



THE ART OF EMBROIDERY



WE ARE DEDICATED  
TO THE ART OF EMBROIDERY





ZSK embroidery machines have always stood out due to precision, reliability and productivity in continuous operation. This is also true for the high-performance tubular embroidery machines of the JAF, JNF und SPRINT series. Like all other machines from ZSK they are top-of-the-line products based on German engineering excellence.

With these sophisticated and flexible machines you will master all your embroidery challenges easily. Whether you wish to embroider badges, caps or T-shirts in small series for a club or as bulk order for merchandising and promotion – even very specific customer wishes can be satisfied quickly and comfortably.

If your decision to purchase a new embroidery machine is not only determined by the price but the expected yield, you will surely make your decision in favor of a ZSK embroidery machine. They form the safe basis for economic and productive embroidering and are a smart investment for safeguarding the future of your enterprise.



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

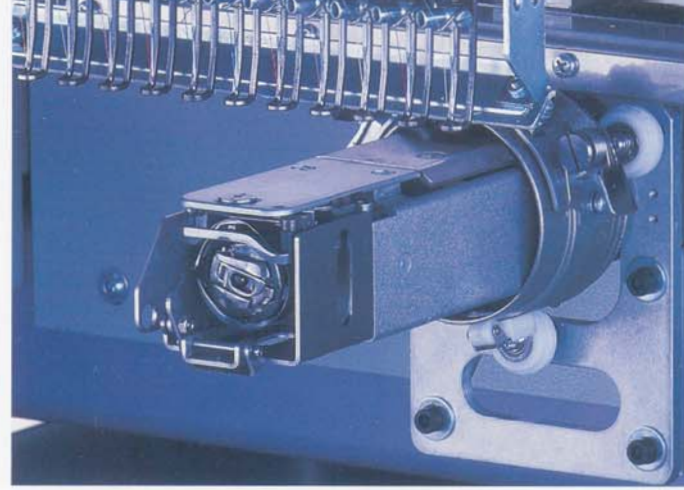
Dr.-Ing. Karl-Hubert Zons, Managing Director ZSK





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

Karl-Friedrich Brockhaus, Sales Manager ZSK



# CHANGING JOBS IN ONLY A FEW MINUTES



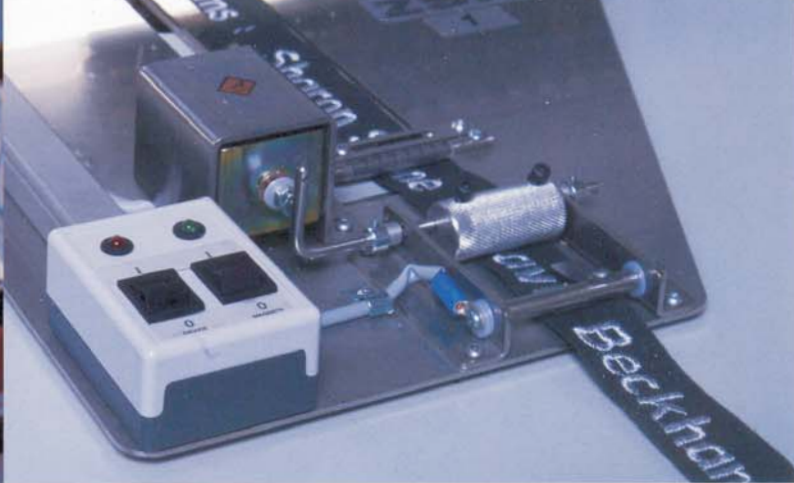


The product line of ZSK tubular embroidery machines ranges from the compact single head machine SPRINT for the quick and mobile use to the efficient multi-head machine with two, four, six or eight stitching heads as well as nine resp. 15 needles/ colors each head.

Our machines especially distinguish themselves by their great versatility and flexibility. Well thought-out fastening and locking devices ensure that changeovers between different operation cycles – caps, tubular fabrics and borders are performed with great ease. Changing to various operation modes, e.g. from T-shirt to cap or ready-to-wear clothing is effected in a very short time.

The machine requires only little space thanks to the compact construction while additional mobility is ensured due to robust lockable tread rollers.

- The extremely slender free-arm construction also allows the use of small-diameter hoops. Embroidering of ready-to-wear children's garments, socks, head covers for golf clubs and many more is thereby easily performed.
- Superior embroidery results are achieved through height adjustable presser foot be it on fine organza or thick leather.
- Speeds of up to 1,000 stitches/min are obtained, even on caps.
- Precise approaching of the embroidery area is effected by contour tracing with lowered needle.



# HIGH TECH FOR PROFITABLE OUTPUT

The standard design of each ZSK high-performance tubular embroidery machine includes a great number of innovative components and features that ensure efficient and uninterrupted operation: Automatic thread cutter, electronic upper and bobbin thread sensor, height-adjustable presser foot, contour tracing with lowered needle and application-oriented hoop technology.

Smooth and low-vibration operation of all machines is ensured also at high speeds and even at 1,000 stitches/min on caps! A smart automatic starting device 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.

All mechanical and electrical elements are developed, tested and perfectly tuned on the basis of German engineering expertise and thoroughness. The result is high efficiency due to highest quality standards.

Made by ZSK!

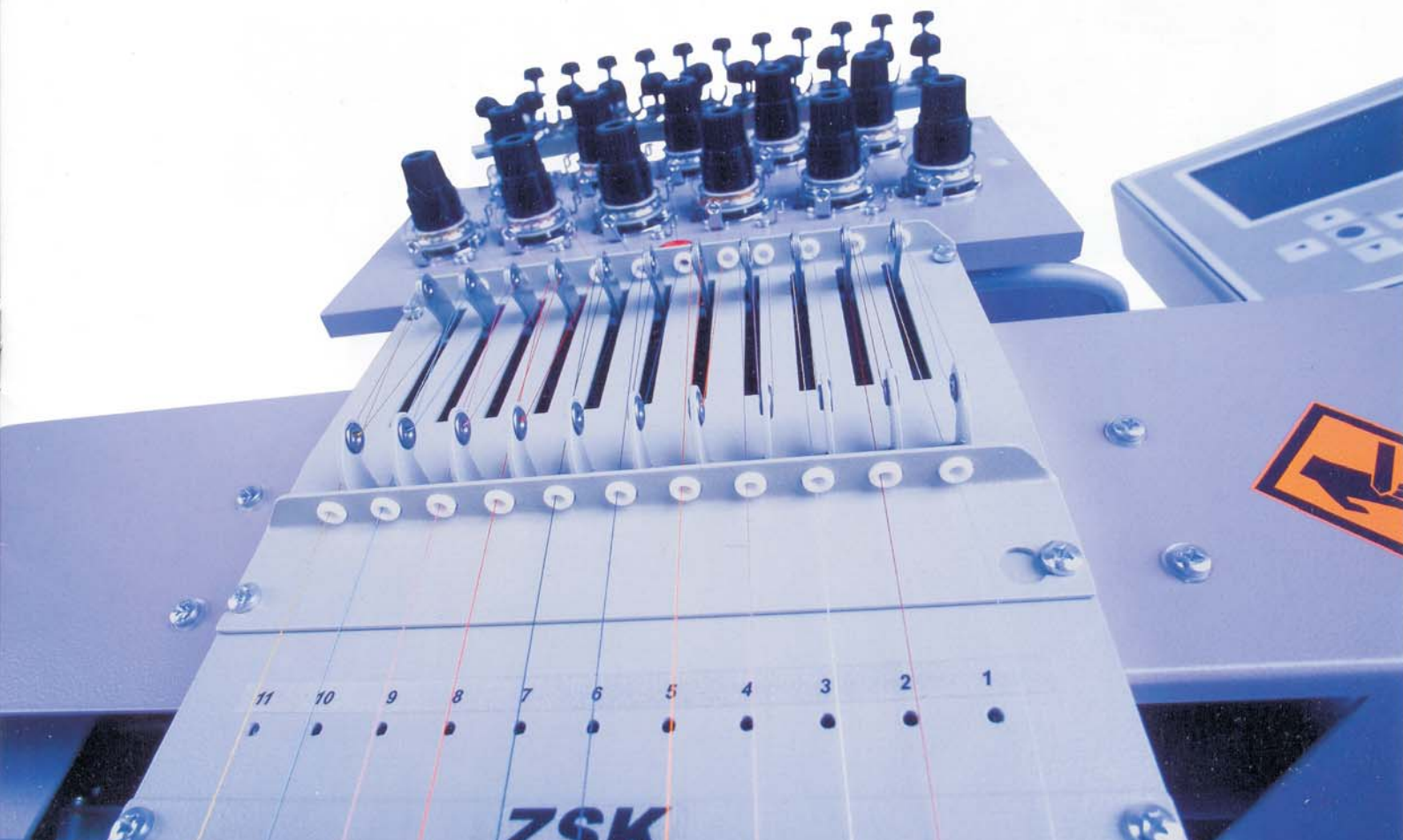


**"ZSK high-performance embroidery machines symbolize ,German engineering at its best'."**

Walter Biegelbauer, Application Engineer ZSK



- The thread guide prevents entanglement with neighbouring threads, ensuring undisturbed running of the thread. Intermingling and twisting of the thread are therefore avoided.
- A sturdy tubular support allows trouble-free embroidering also of heavy material such as leather.
- Optionally, the stitching head can be fitted with various accessories for sequin, borer, cord and loop embroidery.
- JAF, JNF and Sprint comprise a central control unit with color dialogue screen supplied as standard equipment. Connected to the internal electric grid, input data is supplied from a central source.
- The newly developed control element "T8" (option) features upgraded hardware technology and offers intuitive and logic ease of use. It includes a high-quality TFT color screen offering outstanding display quality, USB adapter and a number of other features.





# SPRINT. PROMOTION TO THE PROFESSIONAL LEAGUE





The SPRINT made by ZSK is an industrial compact embroidery machine for speedy, mobile use. It is ideal for the production of patterns, solitary units and small series with ease of use feature.

Despite its compact structure, the SPRINT is an all-purpose embroidery machine offering the same precision and output like its big "brothers", as almost no plastic components are used that are susceptible to wear and breakage. Above all, change-over is effected in no time for all embroidery applications such as cap embroidery, tubular applications and embroidering in single motif hoops. The use of the respective additional devices allows embroidering with sequins, cords and loops.

In combination with the excellent modular and expandable "BasePac" software, the SPRINT machine is the ideal starter package for professional embroidery. ZSK and its selected distribution partners offer you the full package to satisfy your needs: comprehensive service, in-depth training and support in all embroidery related issues.

#### THE ZSK SPRINT AT A GLANCE:

- Embroidery area for caps: 70 x 360 mm
- Embroidery area for circular knit fabrics: 300 x 400 mm
- Embroidery area for single motifs: 300 x 460 mm
- Embroidering speed: 1,200 stitches/min.
- Automatic error analysis
- Contour tracing with lowered needle
- height adjustable presser foot
- Upper and lower thread stop motion
- Automatic thread cutter
- Automatic reverse embroidering function
- Control unit incl. LCD monitor
- Easy Windows-based networking
- Installed network interface card
- Fitted design editor
- Reads all industry embroidery machine codes
- A wide range of accessories available

**"Only the manufacturer who is familiar with the customers' needs can design and construct a tailor-made machine!"**

J.Thibodeau, Director ZSK, USA



# PARTNERSHIP RIGHT FROM THE BEGINNING



**„With my new embroidery machine I am part of the big, global ZSK family.“**

George Crane,  
Embroiderer from Dallas, USA

The nature of a partnership usually becomes apparent after the purchase. Supported by our national partners in more than 100 countries, we from ZSK offer essential and useful services even before you buy the equipment.

For example, we help you selecting the machine configuration that is tailored to your needs and grant interesting financial support. After the purchase, you will be trained in operational and embroidery techniques and innovative and efficient applications will be shown to you.

Should it occur that spare parts are needed, we will supply original ZSK spare and wear parts quickly and conveniently.



JAF 0115



JAF 0215



JAF 0415



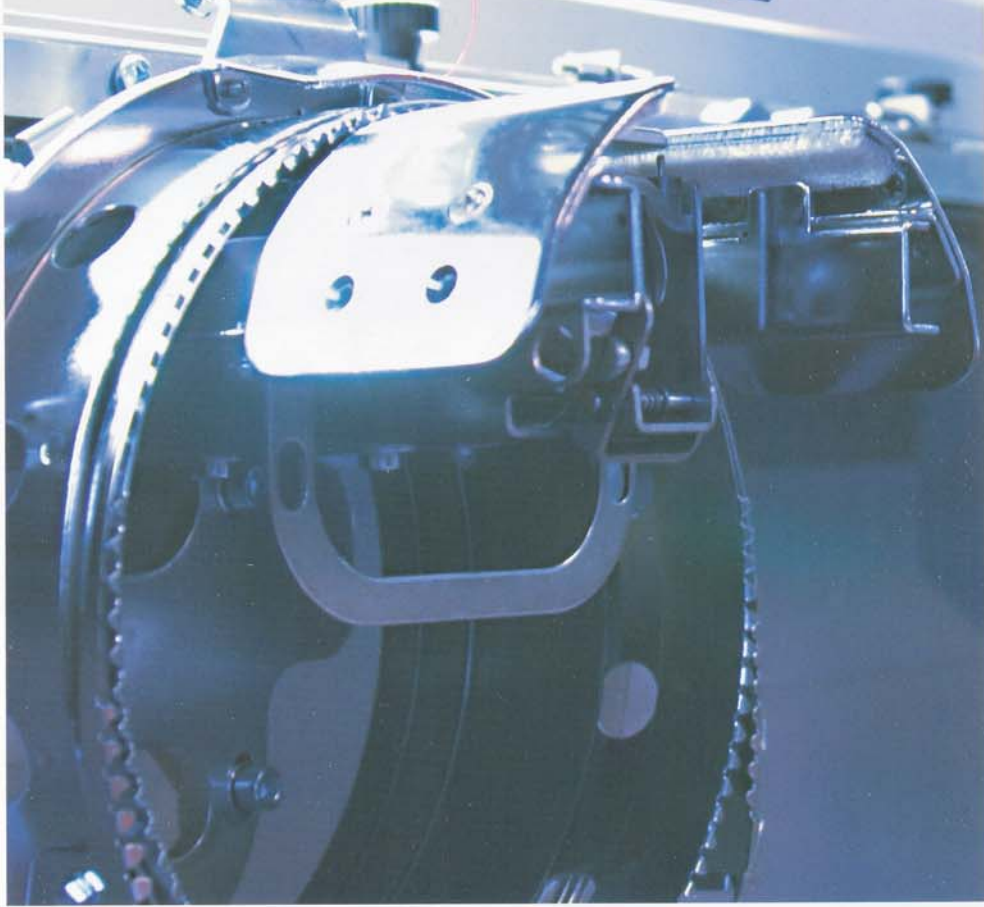
Model	Embroidery field width x depth (mm)	Border-length (mm)	Heads	Needles	Speed r/pm	Table-height (mm)	Dimensions (mm)	Net Weight (kg)
SPRINT 2	300 x 460 singel motif 300 x 400 circular knit fabric 70 x 360 caps		01	11	1200 1200 1000	230	1040 x 985 x 930	98
JAF 0115	500 x 500	500	01	15	1000	970	1570 x 1330 x 1750	350
JAF 0215	495 x 500	990	02	15	1000	970	2000 x 1330 x 1750	450
JAF 0415	400 x 500	1600	04	15	1000	940	2520 x 1330 x 1750	850
JAF 0415	495 x 500	1980	04	15	1000	940	3440 x 1330 x 1750	1150
JAF 0609	400 x 500	2400	06	9	1000	940	3440 x 1339 x 1750	1200
JAF 0615	400 x 500	2400	06	15	1000	940	3440 x 1330 x 1750	1200
JAF 0615	495 x 500	2970	06	15	1000	940	4400 x 1640 x 1750	1400
JAF 0815	400 x 500	3200	08	15	1000	940	4400 x 1640 x 1750	1450
JNF 0415	495 x 700	1980	04	15	1000	940	3440 x 1840 x 1740	1200
JNF 0615	400 x 700	2400	06	15	1000	940	3440 x 1840 x 1740	1300
JNF 0615	495 x 700	2970	06	15	1000	940	4400 x 1840 x 1740	1450
JNF 0815	400 x 700	3200	08	15	1000	940	4400 x 1840 x 1740	1500



JAF 0615



JAF 0815



ZSK STICKMASCHINEN GMBH

