



The machine neutral automatic frame system for the automated badge production... Badges to go

What is AFS?

AFS is an optional special frame system to be installed on your embroidery machine. Within this frame the embroidery is realised on endless and disposable PreFrames (E-ZEE PreFrames). Badges and name patches are automated embroidered in these PreFrames onto a surface of 12 x 12 cm of a special film. Manual cutting can be avoided as the finished embroidery series will be simply popped out of the special foil and no further reworking will be necessary.

Weak points of conventional methods:

- The cutting of finished embroideries by laser is still not accurate enough.
Picture: example of an inaccurate laser cutting.
- So called Merrow edging realised in a separate work step are time-consuming and therefore not ideal.
Picture: example of an inaccurate Merrow edging.

The demand for embroidered badges, emblems, name patches and logos is still growing. In the embroidery industry the production of such embroideries is a special field of activity. Only a more flexible and efficient production can satisfy the increased demand. Everybody who wants to open up this area should use a higher grade of automation.

AFS is the perfect and easiest option for high-quality emblems.

Advantages:

- Time saving in the production
- Due to the automation the machine staff can attend to other tasks
- Several applications – no limitations regarding design, format and extraordinary embroidery edging.
- Additional creativity by mixing the threads.
- Flexible production of the quantities required: 13 or 27 pieces are possible.
- Embroideries can be produced in advance and completed in a second step with individual names etc.

Embroider with AFS

Here you can see that AFS can embroider unique and extraordinary creative badges. The special film of the E-ZEE PreFrames allows to embroider different thread types in different thicknesses and appearances – an extra service and an advantage with regard to the competition.

We have marked for you the thread types used to realise this badge.

AFS allows to realise creative embroidery edging, which neither by laser nor by hand can be cut so detailed and clean. Such embroideries are quite rare, and here are the possibilities to stand out from the standard.

This example shows another badge with a very special edging. A manual cutting would be a nightmare and the laser cutting nearly impossible!

This badge was embroidered using the thickness 40 threads and also metallic threads.

Embroideries realised with AFS ensure advantages in service. And you can stand out from the competition!

Full embroidered name patches, thus high quality embroidery, can be embroidered with the exactly required background colour for the name and you or your customers are not limited with a small number of standard colours.

The size of the name patch can be defined by you with your customer. There is no need to stay with a limited number of standard sizes. In one single E-ZEE PreFrame several name patches can be realised (picture 1) so that an efficient utilisation of the E-ZEE PreFrames can be guaranteed.

Another example of the perfect use of the E-ZEE PreFrame:

When embroidering mini-sized-logos the respective design can be placed several times on the special film (picture 2).

Example of a badge with logo and the individual name embroidered additionally (pictures 3 a+b).

The customer is ahead of schedule with the respective name list. With AFS, however, you can produce everything in advance, except the names. After receiving the name list you add the names and let the pre-embroidered badges run through AFS a second time.

With conventional production methods this is not possible!

Badges to go = Just in time-production of badges independent of form, design and number of emblems!

The machines and AFS

AFS is suitable for single-head as well as smaller multi-head embroidery machines (up to 6 heads) and for arm and bridge type machines. All machines need the same AFS Hardware. Only the mounting bars vary according to the respective machine type.

For: Barudan, Brother, Happy, Amaya, SWF, Tajima, Toyota, ZSK... and for all other major machine brands.

So far we have only mentioned emblems, logos and name badges – but AFS can be applied also for other usages:

Fashion embroidery elements: for example full-embroidered designs which can be used as appliqués in the clothing industry, either sewn or embroidered onto the fabric. If those elements are embroidered on the fabric or cut by hand, you always find fabric remains clearly showing out of the satin stitch outline. A lack of quality, which AFS can solve.

AFS enables completely new applications and ideas for event-marketing.

Bring your embroidery service directly to the customer. With a smaller embroidery machine you act on the spot and realise embroideries i.e. at the local golf club for a tourney with the club logo and add to the pre-produced embroidery the name of the players individually.

**AFS for your future badges, emblems and name patches embroideries.
More than standard solutions – AFS makes the difference.**