



Habraken Machines

HM814-867

Side airbag cover workstation



Industrial Sewing Applications

HM814-867

Side airbag cover workstation

Based on a customised Dürkopp Adler 867 flat-bed sewing head and equipped with state-of-the-art monitoring devices, the HM814-867 combines all the benefits of an M-type triple transport machine with tailor-made technology from Habraken Machines.



Highly flexible system

The development of the HM814 is based on more than a decade of experience in the field of SAB (side airbag) workstations. The result is a highly flexible system that is easy to adapt to meet continuously changing demands. The HM814 guarantees accurate production, accurate evaluation and accurate documentation of your products.

An in-seat airbag places critical demands on the sewing of seat covers. The seam must be durable throughout a normal lifetime and yet tear in the event of airbag deployment. The HM814 monitors all the critical aspects involved during SAB sewing to ensure safe and reliable action in response to both of these contradictory demands.

Vital monitoring

Advanced monitoring devices allow the HM814 workstation to tag and record all relevant data on approved products. This vital information will serve as the source for the product tracking database. At the same time, sewing on the HM814-867 has been kept much the same as working on a standard

DA867, resulting in a low learning curve for the operator.

Goals

- Minimum interference from monitoring system to avoid distracting the operator
- Records only unambiguous and relevant data
- Flexible implementation of customer requirements
- Open architecture to enable integration of third party components
- Most important: Keep It Simple

Features

- Sewing operation is similar to the standard DA867
- Hardware protection against unauthorized sewing machine settings
- Dedicated PLC for reliable sewing process monitoring
- Industrial (panel) pc for documentation and interaction in MS Windows environment
- Full network support for product traceability
- Configurable sewing control software package



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Habraken Machines

HM814-888

Dashboard and door panel airbag sewing workstation

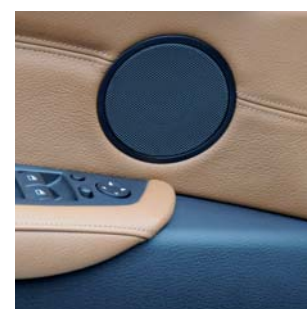
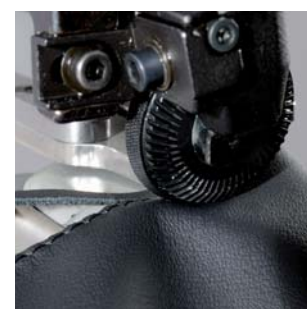


Industrial Sewing Applications

HM814-888

Dashboard and door panel airbag sewing workstation

Based on a customised Dürkopp Adler 888 post-bed sewing head and equipped with state-of-the-art monitoring devices, the HM814-888 is a highly flexible workstation for the production of airbag seams in dashboard and door panels.



Guaranteed accuracy

The HM814 combines all the usual benefits of the M-type machine with tailor-made technology by Habraken Machines. Development is based on over 12 years of experience with SAB workstations. The result is a system that adapts easily to changing demands and guarantees accurate production, evaluation and documentation of your products. The powerful DA888 offers an effective feeding system (wheel feed, needle feed and roller driven presser) guaranteeing excellent transport even when processing difficult materials like vinyl or laminated leather parts. The production of dashboard and door panel airbags puts critical demands on the seams. The seam must be durable throughout a normal lifetime and yet tear in the event of airbag deployment. The innovative HM814 monitors all the critical aspects involved to ensure a safe and reliable response to these contradictory demands.

Low learning curve

Advanced monitoring devices allow the HM814 workstation to tag and record all relevant data on approved products. This vital information will serve as the source for a product tracking database. At the same time,

sewing on the HM814-888 has been kept much the same as working on a standard DA888, resulting in a low learning curve for the operator.

Goals

- Minimum interference from monitoring system to avoid distracting the operator
- Records only unambiguous and relevant data
- Flexible implementation of customer requirements
- Open architecture to enable integration of third party components
- And most important: Keep It Simple

Features

- Post-bed model
- Optional edge trimmer
- Sewing operation similar to standard DA888
- Hardware protection against unauthorized sewing machine settings
- Dedicated PLC for reliable sewing process monitoring
- Industrial (panel) pc for documentation and interaction in MS Windows environment
- Full network support for product traceability
- Configurable sewing control software package



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