

28.10.2024

Customized manufacturing solutions (sewing/welding) for air, water and dust filtration

Concentrated “joining expertise” at Filtech 2024 in Cologne. The PFAFF Industriesysteme und Maschinen GmbH and its co-exhibitors Sonotronic and Dürkopp Adler will show innovative solutions for the production of textile filters such as filter bags, pleated filters, filter pockets, filter cloths, etc. in hall 7, stand no. H12. For the assembly of the filters, the joining methods SEWING as well as ULTRASONIC, HOT AIR and HEAT WEDGE are used.

Produce more efficient, more process reliable and more sustainable!

With the optimum processing method and the right machine concept (semi- or fully-automated), the companies can design and offer efficient, reliable and sustainable production solutions. With KSL in the Group, unique know-how in the field of automation and robot-supported production are available to the customers.



*Example of a fully automatic filter bag production line from KSL
(not shown at the fair due to size)*

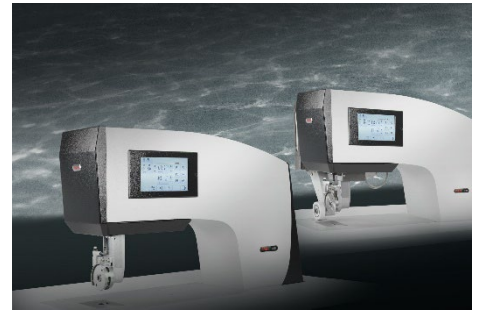
Exhibits/Highlights (PFAFF/KSL)

PFAFF 8311

Programmable ultrasonic welding machine with roll sonotrode - predestined both for manual use and for use on a production line.

PFAFF 8311 CS dual

Programmable ultrasonic welding machine as double-wheel solution CUT & SEAL DUAL. Cutting, edge sealing and welding of a second seam in ONE operation.



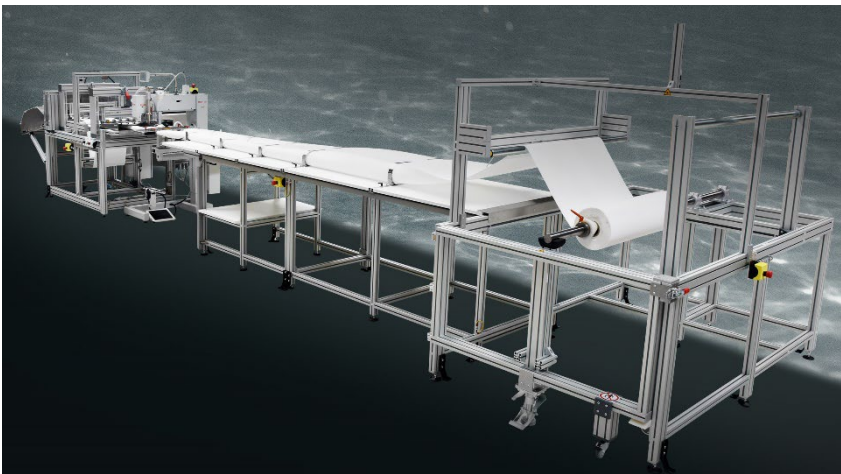
Modern ultrasonic welding machines - predestined for processing filter material

PFAFF 8320

Programmable hot-air and hot-wedge welding machine with special tube guiding (feeding) for the filter tube production.

PFAFF 8362

Mobile hot-wedge welding machine for welding large filter webs and, with the aid of a free-arm table, also for precise welding of filter tubes.



New PFAFF 4507 ECO - economical version of a modern filter tube processing unit (not shown at the trade fair due to size)

Our co-exhibitor Dürkopp Adler will show various sewing solutions for the filter industry - Sonotronic shows an efficient machine solution for (ultrasonic) cutting and (ultrasonic) welding of filter material in various forms and types.

Further Information:

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