

FOR IMMEDIATE RELEASE

ROTOCONTROL Introduces ECOline FM Machines for Face Mask Production

ECOline FM machines are available on a global scale.

LINAU, Germany (May 12, 2020) – ROTOCONTROL has announced the availability of ECOline FM machines designed for end-to-end mask production in response to increased demand following the COVID-19 outbreak. The **ECOline FM** is designed to produce flat masks for general front-line workers, manufacturing and the public, with an advanced version providing an end-to-end production line for medical masks typically worn by nurses and doctors. Both machines are now available internationally through ROTOCONTROL and its global agent network.

“Both ECOline FM machines will help traditional label printers and other niche market manufacturers respond to spiralling demand for general and medical face masks by diversifying into mask production,” said Marco Aengenvoort, ROTOCONTROL managing director. “It’s an opportunity to utilize their production expertise and quickly expand their manufacturing infrastructure already in place.”



The ROTOCONTROL ECOline FM face mask production machine

With a simple design, the ECOline FM machine for flat masks is capable of automatic production of 90 to 110 masks a minute.

Three layers of material are first laminated, folded and seamed. A crimping tool then ultrasonically welds the two sides to the seal; and a diecutting tool cuts and forms the side seal. Finally, the mask is conveyed to two earlobe string welding stations and then on to the assembly line for collection.

The advanced version for automatic production of medical masks features high-tech ultrasonic welding technology with reliable and convenient operation from initial material feed to finished product. The line consists of automatic feeding of reel and nose clip, mask body formation with ultrasonic assembly, automatic assembly, automatic folding and welding of mask, die cut and finished product ejection, and waste removal.

Other features include support for up to 6 layers of non-woven cloth rolls, automatic tension control of raw materials ensuring balanced tension, and ergonomic design with easy maintenance. Each model comes with a one-year warranty.

Lead-time to airfreight, land and install an ECOline FM machine is 4-6 weeks, and ROTOCONTROL can supply all the raw materials to produce the masks. Like other machines in the ECOline range, the ECOline FM machines are produced according to strict specifications, with quality and cost-efficiency at the forefront.

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About Rotocontrol International GmbH

ROTOCONTROL, a wholly owned subsidiary of EMT International (www.emtinternational.com), designs and manufactures leading-edge finishing machines for label inspection, slitting, rewinding, die cutting, overprinting, digital and booklet printed labels, for converters in the narrow web industry. Available globally, ROTOCONTROL offers machines from smaller basic rewinders to feature-rich, sophisticated models with multiple options featuring S-Drive servo technology enabling maximum web control for the most delicate film and foil materials.

With facilities in Germany and the USA, ROTOCONTROL maintains the highest level of product quality through ease of use, absolute control and flexibility with a focus on operator safety and efficiency. A large customer support team is based at both facilities providing 24x7 remote service. ROTOCONTROL is the partner of choice in the finishing of label products.

Meet us at the Finish Line

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