



P R E S S R E L E A S E

Manufacturing & Engineering North East 2015

Metro Radio Arena, Newcastle

8th / 9th July 2015

Turbex - Stand C6

TURBEX TO FEATURE NEW, HIGH-PRECISION CLEANING MACHINES

Aqueous cleaning machine specialist, Turbex, will use the show to introduce to the industrial component cleaning market in the North East the range of ultrasonic, high precision cleaning machines built by Elma, Germany.

Turbex started selling the product programme under a new agreement that took effect at the start of 2015. It ranges from small, bench-top units to bespoke, multi-tank cleaning and drying lines with automation. The machines are aimed primarily at high-end cleaning applications in the optics, medical, and precision manufacturing industries. However, users are also to be found in the aerospace, automotive, nuclear, electronics and general engineering sectors.

A hallmark of Elma machines is multi-frequency ultrasonics, where a single transducer can generate two different ultrasonic frequencies. Consequently, dis-similar components and materials can be processed optimally in the same tank.

John Huntingdon, managing director of Turbex said “Elma equipment fills a previous gap in our product range in that it takes us into very high precision cleaning, with the possibility of simulated clean room conditions.

“The manufacturer places emphasis on a problem-solving approach to meet customers’ needs, especially for processing parts of complex geometry to a superior standard of cleanliness, complete with the requisite chemicals.”

Turbex will also promote its Mafac range of aqueous cleaning machines, which incorporate a patented processing system in which the movements of the holding basket and spray jets are individually adjustable, allowing them to rotate in the same or opposite directions.

Programs can therefore be tailored, together with other movement options such as rocking of the basket, to clean efficiently even the most complex of parts. Another notable point about these high quality machines is that they have an integral condensing system, so there is no need for extraction to be fitted.

For cleaning larger components, the heavy duty Turbex AC range of front-loading, spray washing and rinsing machines are the preferred choice. They are especially popular for degreasing, phosphating, paint removal, de-rusting and de-scaling.

Manufactured from stainless steel, the AC programme comprises single- and multi-stage units with options for one, two or three process tanks. Standard sizes range from one to two metres in diameter, although larger machine sizes are available.

Completing the Turbex promotion at the show will be bench-top ultrasonic cleaning tanks, which can be used as stand-alone units, bench-mounted, or form part of an integrated modular cleaning system. Available in a variety of sizes, they feature a welded stainless steel tank, double lid with thermal and acoustic insulation, thermostatically controlled indirect heating in the side walls, and an electronic control with digital time / temperature display.



A typical Turbex Elma automated aqueous cleaning line.

On behalf of: Turbex Limited, Unit 1, Riverwey Industrial Park,
Newman Lane, Alton, Hampshire, GU34 2QL.
Tel: +44 (0)1420 544909. Fax: +44 (0)1420 542264.
Email: john.huntingdon@turbex.co.uk
Web: www.turbex.co.uk
Contact: John Huntingdon, Managing Director.

Issued by: *THE RIGHT IMAGE Ltd*
PO Box 42, Twickenham, TW1 1BQ
Tel: +44 (0)20 8891 0603
Contact: Chris Wright
Email: chris@therightimage.net
Web: www.therightimage.net

Release no: 1057(EX)