

MACH 2016 REVIEW

Delapena 'goes large'

Master of the honing market, Delapena displayed the breadth of its product and service expansion at MACH2016, with demonstrations of its new high volume honing machines, precision grinding machines and abrasives, plus its existing electronically-controlled honing machines and oils. The Group has grown dramatically since its last appearance at the show, thanks to strategic partnerships, and focused its display this year for the automotive market.

Delapena is now the largest honing machine manufacturer in the UK and the group has extended its provision thanks to strategic partnerships with US manufacturer, Engis and the CUMI corporation adding grinding machines, abrasives and higher volume capability to its existing honing range. This, it says, justifies its claim to offer complete surface finishing in the bore or on the shaft.



The company's legacy strength in honing was still very much on show at MACH, with an Engis' SPM single pass machine in operation, suitable for high accuracies on high volume production runs (circa one million components). At the other end of the production spectrum, Delapena also demonstrated the ProductionHone Mini, which caters for honing medium volumes of parts. The high accuracy PrecisionHone was displayed on the stand, with a specific focus on engine turbo finishing. From its wide range of honing tooling, a representative selection was on show, including a cylinder honing tool, fitted with diamond super abrasives, used for honing automotive cylinder bores.

Precision Grinding was demonstrated, with a Precigrind Rotary Grinder from CUMI, suitable for automotive, aerospace, medical and general engineering applications. Precision rotary truers and dressing tools were shown as part of this grinding machine display, alongside a range of conventional abrasive grinding wheels and super abrasive tools. Oils completed the Delapena Group portfolio, with a selection of specialist industrial oils and lubricants being shown.

"Visitors have offered their honing and grinding challenges to us at the show and we have brought together specialist from Delapena, Engis and CUMI to provide specific solutions for their applications," said managing director, Martin Elliott. "We have also taken this opportunity to talk with other machine builders at the show to explain how we can complement their products with our machinery and abrasives, which could give their customers the total package."

Web: www.delapena.co.uk



Ellesco puts a polish on MACH

With two stands located adjacent to each other by the entrance to Hall 4, deburring and surface finishing specialist Ellesco had an exceptional show at MACH 2016. With enquiries more than 25% up on MACH 2014, the Christchurch company cleaned up almost as well as its machines at MACH.

Giving his feedback on the bi-annual event, Ellesco Managing Director, Mr Guy Newton said: "With a stand next to the main Hall 4 entrance and one of the main aisles running between our two stands, our positioning couldn't be better and this certainly helped our enquiry intake. At this early stage, we can confidently say that over 50% of our enquiries are very strong prospects, a hugely significant growth. We are still receiving orders for turnkey projects from MACH 2014, so the increased lead generation from MACH 2016 will be positive for our business for some time to come."

On a lighter note, Ellesco even took many enquiries for the Dutch cycles and 16kg cheese blocks it had on its stand from principle supplier Timesavers.

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Efficient's nesting software demonstrated live

UK software development company Efficient Software is pleased to report a record number of demonstrations of its automatic nesting solutions at MACH 2016.

Glenn Whitwell, co-owner of Efficient Software, said "We have had a fantastic showing at MACH with the stand being a hive of activity for the whole week. The reaction we got to our new Ultra-Performance nesting engine was amazing with both end-users and potential CAD/CAM partners identifying the potential material cost savings and being keen to explore the software further. Along with our user base that has almost reached 16,000 users worldwide, I think this firmly cements our status as one of the world's most trusted provider of automatic nesting solutions and technology."

Since its launch in 2011, NestFab has commanded a strong following in technical textile cutting applications where material

costs are high and even small improvements in material efficiency can add up to large cost savings over the course of a year.

The latest version has much greater focus on nesting for metal cutting jobs with particular highlights being a powerful new importer supporting the very latest CAD

versions, new PDF production reports to aid with part identification during production along with Ultra-Performance, the all-new nesting engine which provides the world's most efficient nesting efficiencies to obtain maximum time and material savings.

Web: www.nestfab.com

