

Stainless Steel Focus

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EB
EURO
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*EuroBLECH 2016
24th International Sheet Metal
Working Technology
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Greatly expanded range at EuroBLECH and Fabtech

Mate Precision Tooling: one source fabricating solutions

Mate Ultra[®] QCT[™] tooling is simple and intuitive to setup, and fully compatible with Mate's Ultra[®] family of guides and standard canisters. To setup, flip the latch to remove and snap the new insert into place. The punch is keyed at the perimeter of the tool - not the centre - providing superior angularity control. The shoulder of the punch remains securely guided by the guide when punching. Another nice feature - only

Mate Precision Tooling will exhibit its greatly expanded fabricating solutions, including the new Ultra[®] QCT[™] quick change tooling, SuperMax[™] tool coating and more at EuroBLECH in Hanover, Germany on October 25-29 in hall 12, stand D158, and at Fabtech in Las Vegas, USA on November 16-18 in booth C36069.

eration coating, to minimise wear and preserve fits.

ings by 2 to 8 times, depending on the application. Applied using the la-

including aluminium, cold rolled, galvanized and stainless steels, vinyl coated and fiberglass.

Salvagnini Style "P0" fully guided perforating tool

Designed to accommodate any shape up to 0.492in (12.50mm) diameter, Mate's new Salvagnini "P0" fully guided perforating tool has all the quality features expected from Mate. Tight stripper clearance prevents lateral punch movement for assured accurate hole punching. Mate's specially formulated MPM82 pow-

Benjamin Harrison, new Latin American sales manager for Mate Precision Tooling

one punch driver is needed for rounds or shapes.

Made from M4PM[™] tool steel, Mate Ultra QCT is proven to be the most durable, longest lasting tool steel in the industry. And it is coated with SuperMax[™], Mate's next gen-

SuperMax[™] tool coating

Mate's new SuperMax[™] is a proprietary, next generation coating specifically formulated for punch press tooling. SuperMax outperforms currently available premium coat-

test nano-layer technology, SuperMax's harder, denser film greatly increases wear resistance and has a much lower friction coefficient. Lower friction means less heat build-up, less galling and longer tool life. SuperMax works in a wide range of materials

dered tool steel has superior wear resistance for longest tool life. The fully guided tool is designed for smaller hole sizes in the 7 ton stations of Salvagnini punch presses. With this product, Mate now provides users with the ideal perforating solution





Mate Lensmate makes Amada lens mounting easy

Mate Lensmate makes lens remounting an easy, in-house task. No springs, screws or iridium wire to deal with. Simply separate the housing by twisting the Lensmate apart, replace the lens and twist back together. For Apelio, Gemini, FONT and Pulsar Amada laser models.



for both the low and high range sizes of the 7 ton station.

CleanBend™ forming technology for press brakes

Mate's new CleanBend forming technology for press brakes enables high quality sheet metal forming with minimal to no marking of the metal. It is designed for a wide range of applications including bending short flanges; bending a flange to a diagonal sharp or across existing holes; bending delicate or poli-

shed materials, including plastic coverings and much more. Using rotating supports, the process mimics a folding operation.

Mate 1 micron optics for fiber lasers

Mate continues to expand its laser optics offerings with the introduction of 1 micron optics for fiber lasers. These fused silica lenses and mirrors are the best performing optics with superior coating and low absorption. They are approved for use in leading brand fiber lasers.

A CONSTANT COMPETITIVE EDGE!

Because ideal solutions never come right off the shelf, KOHLER configures strip levelling machines exactly according to your needs. They are adapted to meet individual requirements precisely, whether concerning material, quality, precision or budget. That's the only way to create strip-levelling machines that are optimally integrated into the levelling process!

Welcome to the Competence Center for Levelling Technology!

INTERNATIONAL REPUTATION:
KOHLER's reputation as a producer of excellent tailor-made levelling technology solutions for industrial production processes extends well beyond the borders of Germany.

For more information go to:
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