

## PRESS RELEASE

# Yasda chooses Matchmaker M/C as UK and Ireland agent

Matchmaker M/C has been appointed sole UK agent for Yasda super-high precision CNC jig borers and multi-axis machining centres. The Leatherhead-based machine tool supplier can now offer a comprehensive range of production solutions from simple cost-effective turning and milling machines, multi-axis mid-range products, and multi-pallet high-productivity horizontal machining centres through to the ultimate in sub-micron accuracy manufacturing.

Colin Donhue director of Matchmaker M/C said. "It is very rare for us to take on a new agency, and it isn't something that we do lightly, but I am delighted that Yasda has offered us the opportunity of being its representative. Yasda machines are widely regarded as being the most accurate in the world, not least by the world's leading machine tool manufacturers, the majority of whom use Yasda machines in their own facilities."

It is not just machine tool manufacturers that value the capabilities of Yasda machines. When absolute accuracy is vital – for precision mould and die manufacturers, medical devices and the most critical aerospace components – a Yasda solution is often the only option.

To achieve this level of accuracy Yasda machines feature a unique combination of design elements and techniques that ensure unparalleled rigidity and stability. Examples include thermal distortion stabilising systems, self-adjusting spindle bearing pre-loading, twin-screw drive systems, heavy section curvic couplings, cooling circuits for ball-screws, castings and ball screw mounts, load sensing and guideway surface pressure control systems.

These features give Yasda machines the accuracy of a jig borer with the capability of multi-axis CNC machining centre even on extremely hard materials – up to 65 Rockwell C – which drastically reduces the time taken to manufacture moulds.

The advantages of this hard metal machining capability are quite significant when compared to spark erosion. The part can be finished in one operation with end mills to produce an extremely high quality polished surface that requires no further hand finishing. Spark erosion not only leaves a rough surface that needs to be hand finished in a second operation, but this second operation can smooth some of the sharp corners with the result that the integrity of the components is lost. And the better the quality and definition of the mould, then the better the quality of the parts it can produce.

"Yasda is a family-owned business that has always aimed to be the best machine

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tool manufacturer in the world rather than the biggest. We are proud that they have chosen us to represent them and have already had a lot of interest from potential customers," added Mr Donhue.