

**PCM TOOLING (UK) ANNOUNCE NEW DRIVEN & STATIC
HIGH PRECISION TOOLHOLDER RANGE FOR NAKAMURA WT 100 & SUPER NTY³ MACHINES –
TOOLHOLDERS OFFER OPTIONAL QUICK CHANGE SYSTEM FOR CUTTING TOOLS**

PCM TOOLING (UK) Ltd are pleased to announce the release into the UK engineering market a new range of high precision driven and static toolholders to fit the well known and proven Nakamura WT100 range of mill / turn machines used particularly in the Aerospace, Formula 1 and Medical Equipment manufacturing industries in the UK.

The new driven & static toolholders have been developed by Heimatec, in conjunction with the end users and suppliers of the Nakamura machines in France Germany and the USA, where the machines and tooling have been found to offer significant advances in productivity and a reduction in component manufacturing costs when producing an extensive range of high precision components required in the high technology industries mentioned above.

The new **Heimatec static toolholders** offer such advances as the ability to hold more tools per toolholder, allowing rapid alternate cutting on the main and sub-spindle without indexing the machine turret, thus saving valuable time in piece part production. Static toolholders are available with either external coolant only, or with internal & external coolant combined. The internal coolant version is already becoming a firm favourite with machine users because of their versatility and productivity gains the internal / through coolant facility offers in production.

HT Quick Change toolholder system;

Both the driven and static toolholders can be supplied fitted with the Heimatec HT quick change tooling system, which minimises machine down time when cutting tools need replacement as they wear. The HT system allows cutting tools to be pre-set in an HT quick change toolholder, remote from the machine and then to be held ready for rapid interchange with the HT holder in use on the machine, when the need and time for cutting tool replacement occurs.

The **Driven Toolholders** are offered in various spindle output types, including ER collet chuck and the HT system. The driven tool formats include Axial / Straight toolholders for operations such as cross centreline axis drilling / milling – or Radial / Angled toolholders for operations on the

face of components requiring milling and drilling.

A **double output driven head** enabling alternate rapid working on either the main or sub spindle without indexing the machine turret is offered as part of the extensive range of toolholders

The ER type toolholders can of course make use of another PCM Tooling (UK) product, the **PCM ET-1 type tapping collet** with a built in tension movement for high quality tapping on either the cross axis or face axis of components, which has been well proven over many years by literally thousands of machine shops in the UK.

The Heimatec toolholders will be on display on the PCM Tooling (UK) Ltd., stand - 4104

At the Mach 2006 exhibition at the NEC.

Photo images of Heimatec static & driven toolholders are attached for editorial use.

ENDS

For further details on the driven & static toolholders for the Nakamura WT 100, Nakamura Super NTY³ and other mill / turn machines please contact

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