

## **CATS Tooling Systems**

PCM now offer a brand new generation of Multi Tool heads for performance and higher productivity on transfer machines, special purpose machines, multi spindle automatics, turning centers, rotary transfer machines, second operation spindles and many other applications.

The CATS precision turning heads are available as 46, 60, 70 or 100mm dia with 2, 3 or 4 stations depending on the head size incorporating a unique modular design which allows the use of a variety of turning tool holders with direct mounting for standard ISO inserts. Collet chucks using ER collets and bushes further enhance the versatility of the heads

The design concept of the heads allows precise adjustment of diameters using graduated dials on each station and tool length by an adjusting screw within the tool holder, this makes the heads ideal for presetting or adjustment on the machine

The heads can be supplied with standard back ends HSK, Din or threaded rings or if required special fittings to suit a particular machine, balancing rings are fitted as standard on the 70 and 100 models

A recent installation on Rotary Transfer machines resulted in a reduction of change over times by up to 4.5 hours , the heads where preset and produced a sized component first time off.