AUTOMATIC TOOL CHANGE (ATC)
MULTI-HEADS

Centreline has been designing and manufacturing automatic tool change multi-spindle heads almost from the inception of automatic tool changers and can claim some of the largest installations worldwide. All the multi-spindle heads can be used with automatic tool changers, providing that the machine's ATC capability is suitable.

To determine the suitability of your machine's ATC, we need to know the maximum size of tool that can be used. This is normally derived from the following ATC specifications:

Adjacent pockets empty	mm / ins*
Adjacent pockets full	mm / ins*
Maximum tool length	mm / ins*
Maximum tool weight	kg / lbs*

* Delete as appropriate

If you supply us with the above information, together with your workpiece details, hole pattern required, hole sizes and material to be machined, Centreline's Engineering Department will very quickly advise you whether we can meet your needs.

It is always worthwhile consulting Centreline about what you wish to achieve with ATC tooling. We have a long history of working with companies worldwide and our experience enables us to engineer cost-effective solutions for individual applications.

As an example: consider the problem of a machine with a table movement of 1000mm and a component to be drilled at 1030mm centres. There are 3 solutions:

● You can always drill and reset the part.
● You can buy a larger machine.
● To save both time and money, there is the Centreline solution - a single spindle ATC head with the spindle offset 30mm.

We are brimming with simple and inexpensive ideas for utilising our range of multi-heads to increase the profitability of your machining centre.

For full details of the Centreline Multi-Head Range please ask for the Centinel catalogue.