

MULTIDECO 20/6be: The low-cost production facility!

Moutier, 30th June 2005.

When the MULTIDECO 20/6be was launched at an internal exhibition in Moutier last April, it proved to be an instant success with all the clients at the event. This machine was designed to meet market requirements in executing simple, yet precise parts, as economically as possible.

In developing the MULTIDECO 20/6be, the Swiss machine-tool manufacturer has reduced part production costs by at least 30% if not more! This machine incorporates the basic elements of the MULTIDECO machines, which are designed to execute more complex operations, but put simply - it is equipped differently. Precision and productivity were not compromised but improved. The changes to this latest version include simplified part handling, meaning that production rates of up to 40 parts per minute can be achieved.

An example of precision shows that after machining a test piece with an 8mm diameter for 16 hours, without offset, the deviation in diameter recorded was barely 0.006mm! This machine is uncomplicated with regard to equipment and price, but not at the cost of performance!

These latest benefits are of particular interest to two sectors of activity – one being the fluids industry, as the machines can produce connections at high rates and at extremely competitive prices and the second being the automotive industry, for producing more simple parts at very high precision.

If you require further information, please drop by at the EMO exhibition in Hanover from 14th to 21st September 2005, stand D08, hall 17, or contact the specialists at Tornos, who will be only too pleased to see you!



Technical characteristics of the MULTIDECO 20/6be

Main areas of use	automotive, fluid industries
Max. diameter	20 (25) mm
Max. part length	100 mm
Spindle and counter-spindle power	11 kW
Max. speed	6,000 rpm.
Torque	70 Nm
Number of axes	12 to 15
Max. axes for end units.	2
Max. end drillers.	4
Numeric control	Fanuc
Programming system	TB-DECO
Strong points	<ul style="list-style-type: none">- reduced investment- productivity- precision- good price-to-performance ratio for simple parts

You can download the pictures to the following address :

<http://www.tornos.ch/dnld/pictures/mc/tornos-multideco-20-6be-1750x930.jpg>