



Mazak – turning With C & Y

Controls: Mazatrol MT
Duration: 3 Days

Day 1	Start	Finish
Control overview. Co-ordinate system. Tool Data. Program storage. Program creation. Basic unit information. Edge unit. Bar unit. Copy unit. Corner unit. Groove unit. Thread unit. Drill unit. Tap unit. End Unit. Examples 1 and 2.	9:00am	4:00pm
Day 2	Start	Finish
Set up information. Program layout. Tool path. T.P.C control. Parameters. Program examples 3 and 4. Tool suffix. Tailstock. M codes. Manual unit.	9:00am	4:00pm

Day 3

Start**Finish**

9:00am

4:00pm

3 axis explanation.

Basic unit information using both C axis and Y axis

 Mill drill.

 Mill Tap.

 Bor outer.

 Mill groove.

 Line centre.

 Line left and right.

Polar and Cartesian co-ordinates explained.

 Example of polar.

 Example of Cartesian.

Milling program example.