

Why choose an XYZ Turning Centre?



ProtoTRAK® is ideal for low volume production but when moderate to large quantities or many tools are required the XYZ turning centres or machining centres are the answer.

XYZ CT 52 LR



XYZ CT 52 LR
A formidable production package, with high build quality and at a great price.

XYZ CT 65 HD



XYZ CT 65 HD
The XYZ CT 65 HD with box way slides delivering powerful heavy duty turning.

XYZ CT 65 LTY



XYZ CT 65 LTY
The LTY with milling and turning in one machine tool.

XYZ TC 320 LTY



XYZ TC 320 LTY
Large capacity production turning and milling on a solid cast box way Turning Centre.

XYZ TC 400



XYZ TC 400
Large capacity production turning on a solid cast box way Turning Centre.

XYZ SS 65 TWIN SUB SPINDLE



XYZ SS 65
Increase productivity by applying all processes on one machine.

	XYZ CT 52 LR	XYZ CT 65 HD	XYZ CT 65 LTY	XYZ TC 400	XYZ TC 320 LTY
Spindle motor	11.2 kW / 15HP	Siemens 17kW / 23HP	Siemens 17kW / 23HP	Siemens 32kW / 43HP	Siemens 32kW / 43HP
Max spindle speeds	4,500 rpm	4,000 rpm	4,000 rpm	3,300 rpm	3,300 rpm
Min speed for full power	1,500 rpm	1,500 rpm	1,500 rpm	1,500 rpm	1,500 rpm
Spindle bore (drawtube capacity)	52 mm	65 mm	65 mm	91 mm (78 mm)	91 mm (78 mm)
Spindle nose	A2-5	A2-6	A2-6	A2-8	A2-8
Power chuck diameter	150 mm	200 mm	200 mm	300 mm (380mm Optional*)	300 mm
Spindle centre height from floor	950 mm	1,050 mm	998 mm	1,020 mm	1,230 mm
Spindle front bearing internal diameter	100 mm	110 mm	100 mm	130 mm	130 mm
Max turned diameter	180 mm	220 mm	220 mm	400 mm	320 mm
Maximum swing	300 mm	400 mm	400 mm	600 mm	450 mm
Swing over carriage cover	220 mm	260 mm	320 mm	410 mm	450 mm
Maximum turned length	300 mm	510 mm	490mm	600 mm	550 mm
X axis travel	165 mm	175 mm	210 mm	265 mm	270 mm
Y axis travel	N/A	N/A	70 mm (+/- 35 mm)	N/A	100 mm (+/- 50 mm)
Z axis travel	315 mm	525 mm	494 mm	650 mm	600 mm
Ballscrew	X:28 mm Z:32 mm	X:28 mm Z:40 mm	X:28 mm Z:32 mm	X:40 mm Z:45 mm	X:40 mm Y:36 mm Z:45 mm
AC digital servo motors max torque	8Nm	11Nm	11Nm	16Nm	16Nm
Servo motor	UK Spec' Siemens Digital	UK Spec' Siemens Digital	UK Spec' Siemens Digital	UK Spec' Siemens Digital	UK Spec' Siemens Digital
Rapid feedrate	20 M/min	20 M/min	20 M/min	20 M/min	20 M/min
Cutting feedrates	1-20,000 mm/min	1-20,000 mm/min	1-20,000 mm/min	1-20,000 mm/min	1-20,000 mm/min
Toolchanger	Turret 10 Station (block)	12 Station 30 VDI Turret	12 Station 30 VDI Turret	12 Station 40 VDI Turret	12 Station 40 VDI Turret
Turret diameter	300 mm A/F	340 mm	370 mm	450 mm	440 mm
Toolchange time	2 secs	2 secs	2 secs	2 secs	2 secs
Max boring bar diameter	32 mm	32 mm	32 mm	40 mm	40 mm
Tool section size	20 mm	20 mm x 20 mm	20 mm x 20 mm	25 mm x 25 mm	25 mm x 25 mm
Talstock quill taper	N/A	MT4	MT4	MT5	MT5
Quill diameter	N/A	60 mm	60 mm	95 mm	95 mm
Quill travel	N/A	105 mm	90 mm	125 mm	125 mm
Max quill thrust	N/A	800 kg	800 kg	2,300 kg	2,300 kg
Coolant pump delivery	30 L/min @ 0.8 Bar	30 L/min @ 0.8 Bar	30 L/min @ 0.8 Bar	16 L/min @ 2.5 Bar	16 L/min @ 2.5 Bar
Coolant tank capacity	80 L	80 L	80 L	115 L	125 L
Slideway type	Linear way	Hardened box way	Hardened box way	Hardened box way	Hardened box way
Footprint (without travels)	1,930 x 1,420 mm	2,950 x 2,030 mm	3,250 x 2,060 mm	3,700 x 2,000 mm	3,700 x 2,320 mm
Height from floor to spindle centre	960 mm	1,050 mm	1,200 mm	1,220 mm	1,040 mm
Machine weight	2,000 Kg	3,600 Kg	4,400 Kg	5,700 Kg	6,950 Kg
Power requirements	37A	37A	45A	57A	64A

XYZ SS 65 TWIN / Sub Spindle Turning Centre - see pages 21 and 22.

XYZ Turning Centres - time proven quality.

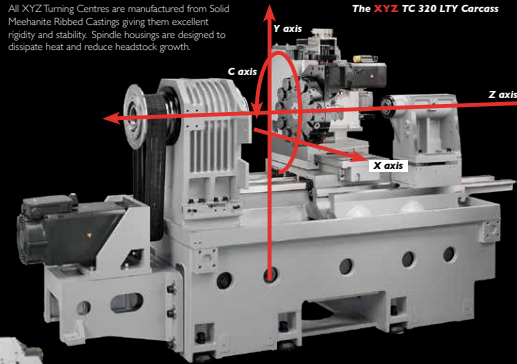
All XYZ turning centres are constructed using solid Meehanite ribbed castings with hardened and ground Turcite-B coated slideways providing a solid machine base. The result is a series of machines that can be put through their paces day after day for many years. Productivity features include chip conveyor, 12-station VDI turret, automatic tool setting and parts catcher and optimised digital servo motors on each axis as standard, while full C-axis and live tooling are available as options.

All in all, XYZ turning centres offer the complete package for a wide variety of components.



Tallstock

XYZ CT 65 and the XYZ TC 400 Tallstock bodies are positioned manually and clamped hydraulically with adjustable barrel pushing pressure. The LTY Tallstocks are fully programmable.



Box Slideways of the XYZ TC 320 LTY

The 320 LTY is fitted with large hardened and ground guideways giving superb rigidity and performance.



The XYZ COMPACT TURN 65 Carcass

This component was machined in 'one hit' using an XYZ Turning Centre with live tooling. Engraving and radial engraving pockets and hexagons can be easily machined.



Renishaw Automatic Tool Pre-Setting Arm

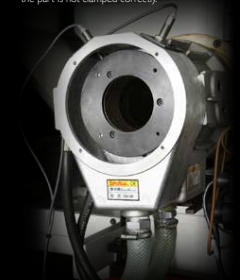
The Pre Setting Arm gives the operator consistency when measuring tool offsets. The pre-setting arm is standard on all XYZ Turning Centres.



Pre setting arm in the tool measurement position

Hydraulic cylinder mechanism for chuck or collet clamping, unclamping

With either 65 or 77 mm bar capacity all XYZ Turning Centres are fitted with sensors to inform the operator if the part is not clamped correctly.



VDI Sauter (German) turret equipped with or without driven tooling



VDI turret allows for quick change over or repositioning of tooling and when equipped with the 'driven tool' option any one of the twelve stations can house the milling or drilling tools.

Swarf Management

Swarf management is achieved by 'swarf conveyor with bin' on all XYZ Turning Centres.



Barfeed

We offer a range of Barfeeds to suit your application.



Various makes of pneumatic and servo bar feeds can be supplied.

NEW

XYZ CT 52 LR

SPINDLE 15 HP / 11.2 kW
52mm BAR CAPACITY
4,500 RPM
SOLID CASTING 2,000 KG

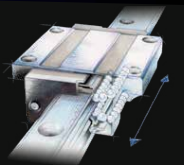


SIEMENS

Conforming to ISO 13041	
Positional accuracy	+/- 5 microns
Repeatability	+/- 2 microns
Cutting accuracy over 100mm	10 microns
Geometric accuracy over 100mm	10 microns

With linear rail slides

The **XYZ CT 52 LR** features the latest in high quality linear rail ball bearing slide technology.



Standard Equipment

Siemens 828D Control.
PLC written by Siemens UK.
Hydraulic 150 mm 3 Jaw Chuck.
10 Station Block Turret.
Flood Coolant.
USB Port.

Optional Equipment

Advanced Programming (ShopTurn).
Siemens Cad Reader.
Parts Catcher.
Tool Setting Arm.
Swarf Conveyor and Bin.
Contour Handwheel.
Network Setup at your factory.
LNS or Hydrafeed Barfeed Systems.
Collet Chucks.
Oil Skimmer.
Tooling Options (Holders, Bar Pullers etc).
Advanced Swarf Management System.

	XYZ CT 52 LR
Power chuck diameter	150 mm
Maximum swing	300 mm
Swing over carriage cover	220 mm
Maximum turned diameter	180 mm
Maximum turned length	300 mm
X axis travel	165 mm
Z axis travel	315 mm
Spindle centre height from floor	950 mm
Spindle nose	A2-5
Bar capacity	52 mm
Spindle front bearing internal dia	100 mm
Max spindle speed	4,500 rpm
Spindle motor	15 HP / 11.2 kW
Min spindle speed for full power	1,500 rpm
X & Z axis rapid traverse rate	20 m/min
X axis slideway configuration	Linear Way
Z axis slideway configuration	Linear Way
Ballscrew diameter (X & Z)	28/32 mm
Servo motors (X/Z & turret)	8Nm
Turret	10 Station (block)
Turning tool shank dimensions	20 x 20 mm
Max boring bar diameter	32 mm
Tailstock quill taper	N/A
Quill diameter and travel	N/A
Max. quill thrust	N/A
Coolant tank capacity	80 litre
Coolant pump delivery	30l/min @ 0.8 Bar
Machine weight	2,000 kg
Footprint WxDxH approx (with conveyor)	1,930 x 1,420 x 1,700 mm 2,650 x 1,420 x 1,700 mm

Visit our website or YouTube channel to see the video.

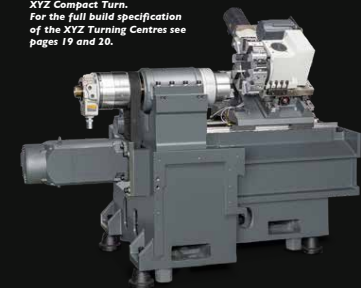
The **XYZ Compact Turn 52 LR** Turning Centre.

Following on from the best-selling XYZ LR machining centres, the same Linear Rail technology has now been applied to the turning centre. The result is the new Compact Turn 52 LR with 52mm bar capacity.

Equipped with the latest Siemens 828 control and with a footprint of only 2 x 1.5 metres the **XYZ CT 52 LR** punches way above its weight and its size. This is high level turning production with the minimum of financial outlay, a must see for all UK engineers who need turning capability and efficiency.

The **XYZ CT 52 LR** comes with free initial training, ongoing service and support and free access to the **XYZ** Programming Helplines. Advanced turning capability has never been more affordable. Call for a demo.

The solid cast construction of the **XYZ Compact Turn**. For the full build specification of the XYZ Turning Centres see pages 19 and 20.



XYZ CT 65 HD

SPINDLE 23 HP / 17 kW
200 mm HYDRAULIC CHUCK
66 mm BAR CAPACITY
4,000 RPM
SMALL FOOTPRINT

510mm Z Travel

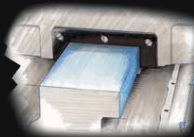
HD
HEAVY DUTY



Conforming to ISO 13041	
Positional accuracy	+/- 5 microns
Repeatability	+/- 2 microns
Cutting accuracy over 100mm	10 microns
Geometric accuracy over 100mm	10 microns

With Hard Box Way slides

The XYZ CT 65 HD features the latest in high quality Hard Box Way slide technology.



Standard Equipment

Siemens 828D ShopTurn
Touchscreen Control.
PLC written by Siemens UK.
Hydraulic 200mm 3 Jaw Chuck.
Sauter 'German' VDI Turret.
Parts Catcher.
Through Tool and Flood Coolant.
Remote Electronic Handwheel.
USB Port.
Networking.
Renishaw Automatic
Tool Setting Arm.
Swarf Conveyor & Bin.
Hydraulic Tailstock.

Optional Equipment

Collet Chuck.
Hydraulic 250mm 3 Jaw Chuck.
Bar Puller.
Barfeed Units.
Offline Programming.
Contour Handwheel (wind the handwheel to run through the program).
Advanced Swarf Management System.

	XYZ CT 65 HD
Power chuck diameter	200 mm
Maximum swing	400 mm
Swing over carriage cover	260 mm
Maximum turned diameter	220 mm
Maximum turned length	510 mm
X axis travel	175 mm
Z axis travel	525 mm
Spindle centre height from floor	998 mm
Spindle nose	A2-6
Bar capacity	65 mm
Spindle front bearing internal dia	110 mm
Max spindle speed	4,000 rpm
Spindle motor	23 HP / 17 kW
Min spindle speed for full power	1,500 rpm
X & Z axis rapid traverse rate	20 m/min
X axis slideway configuration	Hard box way
Z axis slideway configuration	Hard box way
Ballscrew diameter (X & Z)	28/40 mm
Servo motors	11 Nm
Turret	12 Station 30VDI
Turning tool shank dimensions	20 x 20 mm
Max boring bar diameter	32 mm
Tailstock quill taper	MT4
Quill diameter and travel	75 / 120 mm
Max. quill thrust	800 kg
Coolant tank capacity	80 litre
Coolant pump delivery	30l/min @ 2.5 Bar
Machine weight	3,600 kg
Footprint W x D x H approx with conveyor	2,950 x 2,030 x 1,650 mm

Visit our website or YouTube channel to see the video.

The **XYZ CT 65 HD** with box way slides delivering powerful heavy duty turning.

Due to customer demand we have increased the maximum turned length of the Compact Turn from 260mm to 510mm. Each machine comes with a wide range of standard equipment normally offered as options on competitor machines, these include hydraulic chuck, 12 station VDI Sauter Turret, Renishaw tool setting swarf conveyor and tailstock. The control is the latest Siemens Touchscreen 828D with ShopTurn conversational control making the XYZ CT 65 HD ideal for both experienced and novice CNC users.

The XYZ CT 65 HD is perfect for the subcontractor who doesn't know what job or material is coming next. This 2 axis machine and a CNC Milling machine or VMC can often be a more versatile and cost effective combination, than buying a Turning Centre with Y axis or live tool turret.

All XYZ Turning Centres are manufactured from Solid Meehanite Ribbed Castings giving them excellent rigidity and stability. Spindle housings are designed to dissipate heat and reduce headstock growth.

For the full build specification of the XYZ Turning Centres see pages 19 and 20.



SIEMENS
Touchscreen

XYZ CT 65 LTY

SPINDLE 23 HP / 17 kW
65 mm BAR CAPACITY
4,000 RPM
Live tooling
70mm Y axis



SIEMENS
Touchscreen

XYZ CT 65 LTY live tooling C axis	
No. of stations	12, all live
Max rpm	4,500 rpm
Power 40% rating	4 kW
'C' axis resolution	0.001°

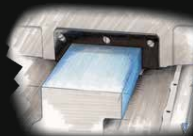
Conforming to ISO 13041	
Positional accuracy	+/- 5 microns
Repeatability	+/- 2 microns
Cutting accuracy over 100mm	10 microns
Geometric accuracy over 100mm	10 microns



Visit our website or YouTube channel to see the video.

With Hard Box Way slides

The XYZ CT 65 LTY features the latest in high quality Hard Box Way slide technology.



Standard Equipment

Siemens 828D ShopTurn
Touchscreen Control.
PLC written by Siemens UK.
Hydraulic 200 mm 3 Jaw Chuck.
Sauter 'German' VDI Turret.
Parts Catcher.
Through Tool and Flood Coolant.
Remote Electronic Handwheel.
USB Port.
Networking.
Renishaw Automatic
Tool Setting Arm.
Swarf Conveyor & Bin.
Programmable Hydraulic Tailstock.

Optional Equipment

Collet Chuck.
Bar Puller.
Barfeed Units.
Offline Programming.
Contour Handwheel.
Gear Hobbing.
Polygon Turning.
Advanced Swarf Management System.

The 'Y' axis of the XYZ CXT 65 LTY can travel 35mm above and below centreline (70mm total travel), making easy work of most components that would normally require milling and turning operations.



XYZ COMPACT TURN 65 LTY	
Power chuck diameter	200 mm
Maximum swing	400 mm
Swing over carriage cover	320 mm
Maximum turned diameter	220 mm
Maximum turned length	490 mm
X axis travel	220 mm
Y axis travel	+/- 35 mm (70 mm)
Z axis travel	500 mm
Spindle centre height from floor	998 mm
Spindle nose	A2-6
Spindle bore	76 mm
Bar capacity	65 mm
Spindle front bearing internal dia	110 mm
Max spindle speed	4,000 rpm
Spindle S1 continuous	12 HP / 9 kW
S2-30 mins	15 HP / 11 kW
S6 25% (2.5 mins in 10)	23 HP / 17 kW
Min spindle speed for full power	1,500 rpm
X & Z axis rapid traverse rate	20 m/min
Y axis rapid traverse rate	15 m/min
X axis slideway configuration	Hardened box way
Z axis slideway configuration	Hardened box way
Ballscrew diameter (X & Z)	32/40 mm
Servo motors	11 Nm
Turret	12 Station 30VDI
Live tool max rpm	4,000 rpm
Turning tool shank dimensions	20 x 20 mm
Max boring bar diameter	32 mm
Talstock quill taper	MT 4
Quill diameter and travel	75 x 120 mm
Max quill thrust	800 kg
Coolant tank capacity	80 L
Coolant pump delivery	30 l/min @ 0.8 Bar
Machine weight	4,400 kg
Footprint W x D x H approx with conveyor	3,250 x 2,060 x 2,000 mm

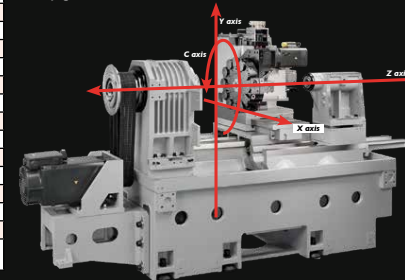
The **XYZ CT 65 LTY** Turning Centre for quick one hit mill/turn production.

The smallest Y axis turning centre in the XYZ range offers great production capabilities from a very small footprint.

The CT 65 LTY is a perfectly sized, yet solidly built, versatile turning centre that makes the most of the smallest of shop/floor spaces. Standard equipment, not normally found on machines of this type, include hydraulic chuck, 12-station VDI turret, Renishaw tool setting, swarf conveyor and tailstock. The latest in conversational control technology from Siemens the 828D ShopTurn, makes the machine ideal for experienced and novice CNC users alike.

The addition of the Y axis and live tooling means that productivity can be enhanced as many components that require turning and milling can come off the CT 65 LTY finished.

For the full build specification of the XYZ Turning Centres see pages 19 and 20.



XYZ TC 320 LTY

SPINDLE 43 HP / 32 kW
300mm CHUCK (380mm optional*)
91 mm SPINDLE BORE
78 mm BAR CAPACITY
3,300 rpm SPINDLE
Live tooling
100 mm Y axis




This component was machined using live tools and 'Y' axis that is standard on the XYZ TC 320 LTY. Off centre milling, drilling, engraving and radial engraving, pockets and hexagons can be easily machined on this mill turn machine.

Conforming to ISO 13041	
Positional accuracy	+/- 5 microns
Repeatability	+/- 2 microns
Cutting accuracy over 100mm	10 microns
Geometric accuracy over 100mm	10 microns

Live Tooling / C Axis

	XYZ TC 320 LTY
No. of stations	12, all live
Max rpm	4,500 rpm
Power 40% rating	6 kW
'C' axis resolution	0.001°

 Visit our website or YouTube channel to see the video.

With Hard Box Way slides

The XYZ TC 320 LTY features the latest in high quality Hard Box Way slide technology.



Standard Equipment

Siemens 828D ShopTurn Touchscreen Control.
PLC written by Siemens UK.
Hydraulic 315mm 3 Jaw Chuck.
Sauter 'German' VDI Turret.
Automatic Tool Setting Arm.
Swarf Conveyor & Bin.
VDI Turret.
Full 'C' Axis.
Live Tooling.
100mm Y axis.
Programmable Hydraulic Tailstock.
Through Tool and Flood Coolant.
Remote Electronic Handwheel.
USB Port.
Networking.

Optional Equipment

Parts Catcher.
Collet Chuck.
Bar Puller.
Barfeed Units.
Offline Programming.
Contour Handwheel.
Gear Hobbling.
Polygon Turning.
Advanced Swarf Management System.

The 'Y' axis of the XYZ TC 320 LTY can travel 50mm above and below centreline (100mm total travel), making easy work of most components that would normally require milling and turning operations.



	XYZ TC 320 LTY
Power chuck diameter	300 mm (380 mm optional*)
Maximum swing	450 mm
Swing over carriage cover	450 mm
Maximum turned diameter	320 mm
Maximum turned length	550 mm
X axis travel	270 mm
Y axis travel	100 mm ± 50mm
Z axis travel	600 mm
Spindle centre height from floor	1,230 mm
Spindle nose	A2-8
Spindle bore	91 mm
Bar capacity	78 mm
Spindle front bearing internal dia	130 mm
Max spindle speed	3,300 rpm
Spindle motor	43 HP / 32 kW
Min spindle speed for full power	1,500 rpm
X & Z axis rapid traverse rate	20 & 20 m/min
Y axis rapid traverse rate	15 m/min
X axis slideway configuration	Hardened box ways
Y axis slideway configuration	Hardened box ways
Z axis slideway configuration	Hardened box ways
Ballscrew diameter (XY & Z)	40 x 36 x 45 mm
Servo motors	16Nm
Turret diameter	440 mm
Tool type	VDI 40 (5-480)
Number of tool stations	12
Turning tool shank dimensions	25 x 25 mm
Max boring bar diameter	40 mm
Tailstock quill taper	M75
Quill diameter and travel	95 x 125 mm
Max. quill thrust	2,300 kg
Coolant tank capacity	125 litre
Coolant pump delivery	16 l/min @ 4 Bar
Machine weight	6,950 kg
Footprint WxD x H approx with conveyor	3,700 x 2,320 x 2,030 mm

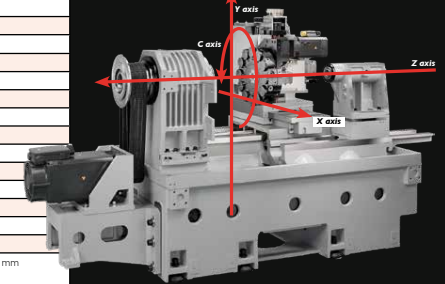
* Renishaw Toolsetting arm has to be removed.

The **XYZ TC 320 LTY** packs a powerful productivity punch.

The XYZ TC 320 LTY is the largest y-axis turning centre in the XYZ range and provides users with exceptional capacity from a solid cast machine base.

The addition of the 100 mm Y axis (+/-50 mm) adds a degree of versatility to the machine that allows many parts to be machined complete, increasing productivity significantly. Added to this is the extensive list of standard equipment that makes the XYZ TC 320 LTY a highly competitive turning centre package. This list includes hydraulic chuck, 12-station (all live) VDI turret, Renishaw tool setting, swarf conveyor and the market leading Siemens 828D ShopTurn conversational control.

The **TC 320 LTY** is a solid cast machine with box ways that forms the base for precision turning and rigid milling. For the full build specification of the XYZ Turning Centres see pages 19 and 20.




SIEMENS
Touchscreen

XYZ TC 400

SPINDLE 43 HP / 32 kW
 300mm CHUCK (380mm optional*)
 91 mm SPINDLE BORE
 78 mm BAR CAPACITY
 3,300 RPM

Conforming to ISO 13041	
Positional accuracy	+/- 5 microns
Repeatability	+/- 2 microns
Cutting accuracy over 100mm	10 microns
Geometric accuracy over 100mm	10 microns

 Visit our website or YouTube channel to see the video.



With Hard Box Way slides

The XYZ TC 400 features the latest in high quality Hard Box Way slide technology.



Standard Equipment

Siemens 828D ShopTurn
 Touchscreen Control.
 PLC written by Siemens UK.
 Hydraulic 300mm 3 Jaw Chuck
 (380mm optional).
 Sauter 'German' VDI Turret.
 Automatic Tool Setting Arm.
 Swarf Conveyor & Bin.
 Hydraulic Tailstock.
 Through Tool Flood Coolant.
 Remote Electronic Handwheel.
 USB Port.
 Networking.

Optional Equipment

Collet Chuck.
 Bar Puller.
 Barfeed Units.
 Offline Programming.
 Contour Handwheel
 (wind the handwheel to run through
 the program).
 Advanced Swarf Management System.



	XYZ TC 400
Power chuck diameter	300 mm (380mm optional)*
Maximum swing	600 mm
Swing over carriage cover	410 mm
Maximum turned diameter	400 mm (15.75")
Maximum turned length	600 mm
X axis travel	275 mm
Z axis travel	650 mm
Spindle centre height from floor	1,020 mm
Spindle nose	A2-8
Spindle bore	91 mm
Bar capacity	78 mm
Spindle front bearing internal dia	130 mm
Max spindle speed	3,300 rpm
Spindle motor	43 HP / 32 kW
Min spindle speed for full power	1,500 rpm
X & Z axis rapid traverse rate	10 & 20 m/min
X axis slideway configuration	Hardened box ways
Z axis slideway configuration	Hardened box ways
Ballscrew diameter (X,Z)	40 / 45 mm
Servo motors	16Nm
Turret diameter	450 mm
Tool type	VDI 40
Number of tool stations	12
Turning tool shank dimensions	25 x 25 mm
Max boring bar diameter	40 mm
Tailstock quill taper	M75
Quill diameter and travel	95 x 125 mm
Max quill thrust	2,300 kg
Coolant tank capacity	115 litre
Coolant pump delivery	16 l/min @ 2.5 Bar
Machine weight	5,700 kg
Footprint W x D x H approx with conveyor	3,700 x 2,000 x 2,000 mm

* Renishaw Toolsetting arm has to be removed.

The **XYZ TC 400** is the largest capacity turning centre in the XYZ range.

This large capacity workhorse of a turning centre comes complete with standard equipment that includes hydraulic chuck, 12 station turret, Renishaw tool setting, swarf conveyor and tailstock. Many of these options are costly extras with competitors machine tools. The latest Siemens 828D ShopTurn conversational control makes it ideal for both experienced and novice CNC users. For a subcontractor that doesn't know what job is coming in next week, this 2 axis machine and the CNC milling machine or a VMC is often a more versatile and cost effective combination than buying a Turning Centre with Y axis or live tooling turret. For bigger turning capacity see our extra large CNC lathes on pages 37 to 38.



For the full build specification of the XYZ Turning Centres see pages 19 and 20.