

## Machining Capability

Fluorocarbon offer a wide range of modern manufacturing services which can be utilised in the production of high precision machining. We provide machined plastic solutions in the form of prototype, components and assemblies for many industries including Oil & Gas, Marine, Defence, Telecommunications and Aerospace.

We can supply low to medium batch quantities to large batch runs and long term specialised contracts. The materials more generally machined are PTFE, PEEK, Nylons, Plastics Rigid Form, Ferrous and Non-Ferrous metals and other high performance specialist materials.

Working in partnership with our customers we aim to provide innovative solutions to your requirements from providing technical advice on material selection to a full design service, making it easy for our customers to do business with us.

CNC Machine	Description	Capacity DIA (max) -Length	
Doosan Puma GT210	X, and Z Axis- Lathe	300mm	600mm
Doosan Puma 2600M with Live Tooling	X,Z and C Axis -Lathe	300mm	800mm
XYZ Proturn SLX 1630	X and Z Axis -Lathe	200mm	600mm
Doosan Lynx	X, Y, Z & C + sub spindle and B Axis		
Colchester Tornado A90	X and Z Axis -Lathe	240mm	600mm
Colchester Tornado 210	X and Z Axis -Lathe	240mm	600mm
Colchester T8MSY with Live Tooling	X, Y, Z & C + sub spindle with B Axis		600mm
Hurco VM1 with Spindle probe	(655mm x 355mm) 4 <sup>th</sup> Axis- Mill		
Hurco VMX42 with Spindle probe	(1060mm x 610mm) 4 <sup>th</sup> Axis-Mill		
Manual Machine		Capacity	
Colchester Triumph 200		320mm	1000mm
Colchester Mastiff 1400		450mm	900mm
		1000mm	800mm
Shizuoka x 2	Manual Mill		
Grinding			
Jones Shipman 500	Surface Grinder		

Doosan Lynx 220B	X & Z Axis -5346	320mm
Doosan Lynx 220 LM	X, Z & C Axis	250mm
Doosan Lynx 220B	X & Z Axis -5405	320mm
Doosan Lynx 220G	X & Z Axis	250mm
Tornado T310	X & Z Axis	300mm
Doosan Puma 280 M	X, Z & C Axis	400mm
Tornado A50	X & Z Axis	170mm
Tornado 80	X & Z Axis	170mm
Tornado 10	X & Z Axis	360mm
Tornado 210	X & Z Axis	250mm
Tornado T8M	X, Z & C Axis	290mm
Tornado T4	X & Z Axis	230mm
Bins & Berry 1	X & Z Axis	1500mm
Bins & Berry 2	X & Z Axis	700mm
Multiturn 4000	X & Z Axis	600mm
Tornos Deco 26A		32mm
Strohm 25 Cam-Auto		25mm

Fluorocarbon Brands

Fluoroglide® Fluoronoid® Fluorotech® Fluoroflex® Fluorolon®

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