

BENNETT ENGINEERING – CAPACITY LIST 2016

DESCRIPTION	CAPACITY / DIMENSIONS	
CNC LATHES: XYZ XL780 (2016) XYZ SLX425 (2016) ALPHA 1550 (2016) ALPHA 1400 (2016) ALPHA 1800XS (2008 Full Strip and recon 2016)	Up to Ø870mm Ø370 x 4000mm Long Ø560 x 3000 mm Long Ø170mm Large Bore Headstock	Both Large and small Capacity CNC machines For Production, Chuck and Bar Work. Tuned boring bars enabling bores of 1.25metres deep to be machined
CENTRE LATHES: COLCHESTER MASCOT (2016) POREBA (2004)	Up to Ø930mm Ø630mm x 4m	All Fully equipped machines.
CNC MILLING: CORREA CF20/20 CORREA CF22/25 CORREA CF22+ (All of the above Fully stripped and reconditioned 2016) XYZ SMX3 5000 (2016) XYZ SMX3 3500 (2016) XYZ SMX2 3000 (2016) XYZ SMX2 3000 (2013) HARDINGE BRIDGEPORT VMC 1000 (with 20 tool carousel)	Up to 2500 x 800 x 800mm	Production work & 1 off specials.
MANUAL MILLING MACHINES:	Up to 2m x 500mm	All accurate machines fitted with digital readouts
HORIZONTAL BORING:	Up to 712 x 915mm	Machining capacity 686mm Cube.
SLOTING, KEYWAYING & BROACHING	305mm Stroke.	Fitted with Dividing Table
SURFACE GRINDER:	460mm X 205mm	Precision Machine equipped with Magnetic Chuck.
INSPECTION: QCT QUANTUM 4L (2016) (Co-ordinate measuring machine)	X-600mm Y-1000mm Z-500mm	
HYDRAULIC PRESS:	25 Ton Capacity	Standard.
SHEET METAL EQUIPMENT: GUILLOTINE PRESSBRAKE POWERED NOTCHER NIBBLER (All above new equipment 2016)	3.2m x 6mm 3.2m x 125 Tonne	Hydraulic Shear
WELDING	TIG/MIG/MMA Welding up to 500 amps. in Mild Steel Stainless Aluminium etc	Full range of Welding equipment, Ideal for use on light Sheet work through to heavy fabrications.
SHOT & POWDER BLASTING	GUYSON No 10 trolley fed cabinet and Guyson Formula F1600	Course grit to soft powder blasting
WET SPRAYING	8m x 4m x 3m	'Olympian' Combi Spraybooth - 1000 Series

WE CAN ALSO OFFER THROUGH OUR APPROVED SUPPLIERS VARIOUS OTHER QUALITY SERVICES.