

COLCHESTER HARRISON 600Group **ALPHA** SERIES

The World's Finest CNC Combination Lathes



The Alpha Series – offers the widest variety of control levels from manual through full ISO on one machine. Tailored to optimize the skill level of the machine operator, the Alpha Series offers a large machine envelope for the efficient production of a wide variety of components in small to medium size batches.

Our aim is to provide precision metal cutting lathes of the highest quality at affordable prices. This

four machine range is perfect for producing high quality, detailed and intricate one-offs and small to medium sized batches.

Alpha Series

Alpha XT: The Alpha XT comes with the latest Fanuc Oi Mate- TC control coupled with the Turnmate i conversational programming package for the super quick drawing to machining times. This machine gives the operator the option of manual or automatic turning which means that the Alpha XT is the most capable machine in its class.

Alpha MT Series: This is a four machine range of advanced technology lathes. The MT series features the latest generation Fanuc Oi TC control with color screen, ideal for first time CNC users and for producing medium to short production runs.

Alpha XS Series: The Alpha XS series offers a choice of five advanced technology lathes. The new generation Fanuc 21i TB control with color touch screen and custom software systems give you full CNC capability. They are ideal for turning small-to-medium sized batches with fast, high quality repeatability, excellent accuracy and surface finish and, most importantly of all, lower component production costs. Alpha XS Series also available in large capacity models.

Alpha XM Series: Extremely versatile, this machine provides all the features of the Alpha XS with the additional capacity for high precision full C - axis milling as well as turning. This milling option makes it a highly versatile and cost effective machine for a wide range of advanced machining applications.