CNC FLAT BED ROUTER: 3 AXIS: GEM SYSTEMS

Materials:
Foam, wood, reconstituted timber products.
Works best with flat sheet materials, or blocks.

Primary uses:
Topographical milling, and profile cutting. Undercuts are not possible.

Working envelope:
Z= 250 (H)* Y=2400 (L) X =1200 (W)
*Depends on cutting bit in use.

Adaption 1:
Two sided milling allows hollows, or features on both sides of material.

Adaption 2:
Indexed rotary axis allows non-cylindrical shapes up to 2100 mm length.

CNC MILL: 3 AXIS: TORMACH PCNC1100

Materials:
Ferrous and non-ferrous metals. Works best with orthogonal blocks or plate.

Primary uses:
Topographical milling, profile cutting, boring, typical of engineered parts.

Working envelope:
400 (H) x 450 (L) x 230 (W). *Actual material size may be smaller.

Adaption 1:
Two sided milling allows hollows, or features on both sides of material.
Undercuts are not possible.

CNC LATHE: 2 AXIS: TORMACH 15L

Materials:
Ferrous and non-ferrous metals. Works best with bar, tube, square sections or disks.

Primary uses:
Machining cylindrical shapes of various profiles, typical of engineered parts.

Working envelope:
250 (Dia) x 300 (L) Swing up to 380 Movement
*add length to stock for holding in chuck.