















Machine Id :-	1357	Serial No :-	
Category :-	Gear Related Machines	Model :-	V-270
Country :-	United Kingdom	Make :-	Sykes
Type of Machine :-	4 Axis CNC GEAR SHAPER	Year :-	
Weight :-	0.0	Dimensions :-	
Power :-		Location :-	

Specification :-

SPECIFICATION :

Spindle Motor:1PH8101-1DF00-1CA1, 415 V, 3.7kw, 1500RPM, Foot Mounted
X-axis (Radial Feed) Servo Motor:1FK7063-2AF71-1RA1,11Nm,3000rpm
C1-axis (Circular Feed) Servo Motor:1FK7063-2AF71-1RA1,11Nm,3000rpm
C2-axis (Circular Feed) Servo Motor:1FK7063-2AF71-1RA1,11Nm,3000rpm
Coolant pump: 3-phase, 380/440v, 0.5Hp, 0.9Amp., 1425rpm
General Lubrication Motor: 3-phase, 380v, 0.25Hp, 0.55Amp., 1380rpm
Cyclic Lubrication Unit Motor: 220v, 40kw, 0.6Amp., 1500rpm
Capacity:
Pitch (Minimum - Maximum) 0.5mm to 6.3 Module
Speeds Maximum 700 S.P.M
Stroke length 100 mm
Maximum diameter with tailstock 270mm
Cutting speed Infinitely variable
Maximum Helix angle +/- 45 degree
Cutter Spindle diameter 68.23mm
Work table dimension

Height of worktable above floor 930mm

Overall height of the machine 2200mm

Overall width 1350 mm

Overall depth (front to back) 1750 mm

Motors: Continued