















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