

Farrell Engineering Ltd

Westbury House, 23-25 Bridge Street, Pinner HA5 3HR United Kingdom

Tel : 0044-208-3432 3291 Fax : 044-208-9657586

Email : chan@farrellengineering.com



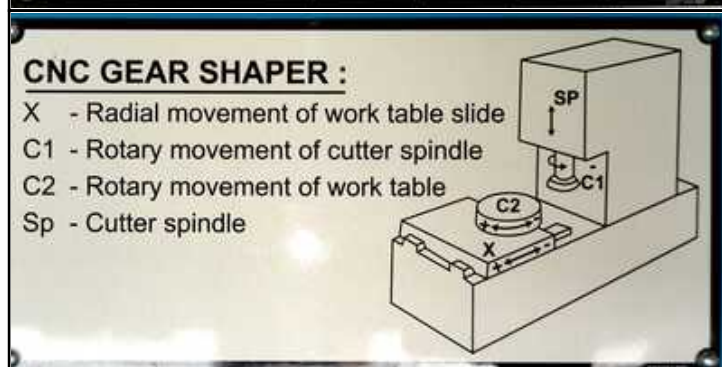








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|--|--|-----------|-----------|
| Sykes V-270 CNC GEAR SHAPER | | CE | |
| W. E. SYKES(GB) Limited Westbury House,23-25 Bridge Street Pinner,HA5 3HR United Kingdom. Tel : 0203 432 3291 Fax : 0208-965-7586 | | | |
| Model : | SYKES V-270 CNC (3-axes) | | |
| Serial No. : | MP 215/15/2023 | | |
| Year of Manufacture : | 2023 | | |
| Electrical Supply : | 415V, 3 ph, a.c., 50 Hz | | |
| Full Load Current : | 30 Amp | | |
| Short Circuit Interrupting Capacity of disconnection device on Machine | 120KA | | |
| Mass of Machine | 3000kgs | | |
| Hydraulic Power Supply – minimum pressure | 30 bar | | |
| Hydraulic Power Supply – maximum pressure | 45 bar | | |
| Lifting Points : | | | |
| Electrical Panel | 2 eye bolts on top of panel | | |
| Machine : | 2x Through Holes of 56mm are Provided for lifting with crane by using 50mm bars. | | |
| Hydraulic Power Pack | Holes on lifting plates at bottom | | |
| Speed Range | X axis | C1 Axis | C2 Axis |
| | 1000mm/min | 100mm/min | 100mm/min |
| | | | Spindle |
| | | | 720 RPM |



Video :-

| | |
|-----------------------------------|--|
| Please click here for video no. 1 | |
| Please click here for video no. 2 | |
| Please click here for video no. 3 | |

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|------------|----|-------------------------|-----------------|----|------------------------|
| Category | :- | Gear Related Machines | Serial No | :- | |
| Model | :- | V-270 | Country | :- | United Kingdom |
| Make | :- | Sykes | Type of Machine | :- | 3 Axis CNC GEAR SHAPER |
| Year | :- | REBUILT MACHINE 2023 | Weight | :- | 0.0 |
| Dimensions | :- | | Power | :- | |
| Location | :- | Mumbai Warehosue, India | Asking Price | :- | On Request |

Specification :-

CNC version of Sykes older model V-10C

Siemens 808 CNC System controls three axis Table Rotation (C2 axis)

Infeed (X axis) and Rotary Feed of the cutter (C1 axis)

Swiveling pendant control mounted on top of the electrical cabinet No change gears ,

Hydraulic clamping of work piece and hydraulic tailstock

Main spindle motor Siemens AC Servo

Safety Guards

SPECIFICATION :

Spindle Motor:1PH8101-1DF00-1CA1,

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

Hydraulic pump motor: 415v, 1.1kw/1.5Hp, 2.51Amp., 1415rpm)

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

Face Width & Stroke length :- 100MM

Maximum diameter 250MM

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

Description :-