

# Sykes Machines

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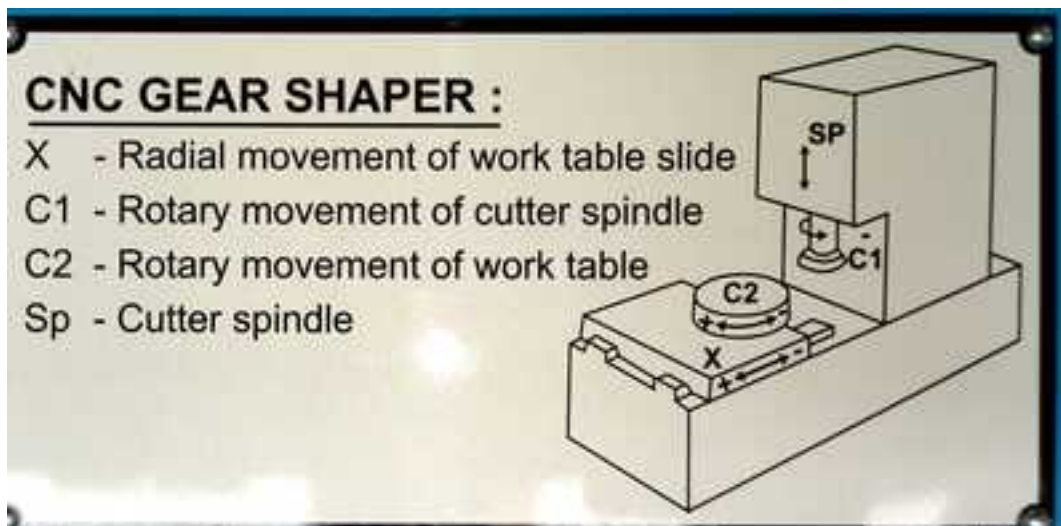

















Video :--

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

			
<b>W. E. SYKES(GB) Limited</b> 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

Category	:-	Rebuilt Sykes Gear Shaper	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 :--