



SPM TOOLS

**CNC Centering & Plunge Facing Machine**

# CNC-CFAM-400

Servo Controlled

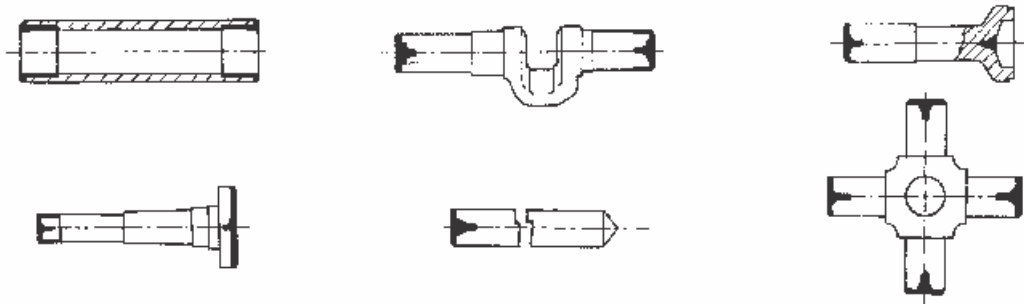
Highly Productive

Heavy Duty & Rigid

Low Set-up Change Time



***Fully Automatic***



CNC Centering & Plunge Facing machine are suitable for centering and plunge facing at both ends, simultaneously of the bar stock. The combined centering and facing operation saves machining time, handling time & floor space.

The machine has two hydraulic operated self centering work holding vices. As both slides are servo controlled, so set-up change time will be less for different component lengths.

### Technical Specifications :

1) Possible work space length :		
With One Vice Min.	mm	40
With Two Vices Min.	mm	110
With Two Vices Max.	mm	400/900/1400/1900
2) Min. Work-piece dia. admitted in vices	mm	12
3) Max. Work-piece dia. admitted in vices	mm	125
4) Clamping System	---	By Hydraulic Motor
5) Spindle Speeds	RPM	350/500/750/1000 (VFD Optional)
6) Max. Plunge facing diameter	mm	63
7) Center Drill Sizes	---	BS 3 to BS 6
8) Motor Power :		
Spindle Motor - 2 Nos.	kW/RPM	2.2 / 960 each
Hydraulic Power Pack	kW/RPM	2.2 / 1440
Coolant Motor	kW/RPM	2.2 / 1440
Servo Motor - 2 Nos.	kW	1.5 each.
Auto Lubrication Unit	kW	0.12
Total Power	kW	11

- The models are designated according to the length of the components & type of components.

*Due to continuous improvement of the product, SPM reserves all rights to change the above specifications without any prior notice.*



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