



# PRECITEC - CENTERING AND FACING MACHINE - FC SERIES

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Double end centering & facing machine for simultaneous facing and centering of shaft ends.

## SALIENT FEATURES INCLUDE

- ◆ Base is a rigidly fabricated steel structure
- ◆ Two spindle units LH & RH are provided
- ◆ For facing upto 40mm diameter, Precitec hydraulic operated self-feed spindle units are used
- ◆ For larger diameters facing Precitec UMS spindles units are used
- ◆ Suitable job holding fixture depending on type of job is used, self centering vice ( optional )
- ◆ Well-planned coolant and chip disposal is provided with cupious Coolant supply at cutting supplied zones
- ◆ Automatic cycles using limit switch proximity switch signals and PLC provided.
- ◆ Electrical cabinet and hydraulic systems are mounted on rear of the machine
- ◆ Well designed guarding against coolant splash provided ( optional complete gauging )
- ◆ Custom built job-mounting fixtures, tooling to suit a particular job or family of jobs provided on request.
- ◆ Well designed facing, centering tools with fine adjustment for center bits
- ◆ Easy change over for different job diameter / length

Description	FC	40
Max facing dia, mm	40	70
Min / Max job length	60 - 400	100 - 500
Spindle head	PUSF H40	UMS 250
Spindle motor power, optional KW	2.25	7.5
Spindle speed, rpm	Fixed. Selectable between 375 - 1600	
Spindle nose type, optional, ISO	40	50
Hydraulic. Working Pr.	40 bar	40 bar
Hydraulic pump flow	10 LMP	20LMP
Slide unit	-	US 250
Electric supply ( 415 V 50 cy. 3 ph, 4 wire, AC ) KVA	8	16

All Specification is for information only and subjected to change and improvement during development.

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