

INDEXING & NON INDEXING COLLET FIXTURES & MILLING FIXTURES



MOST VERSATILE & ACCURATE



NON-INDEXING FIXTURES

Features:

- Split Second concentric clamping & unclamping of job
- Most versatile applications
- Long Life
- Ideal & Efficiency booster for mass production
- Step Collets / Square / Hex or Profile Collets can be provided

Horizontal - Vertical - light milling / drilling – Economical Range

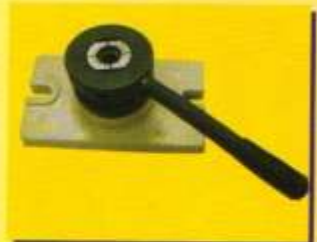
Sr. No.	Model No.	Mounting	Length (mm)	Width (mm)	Height (mm)	Maximum Holding Diameter
1	CFHV A-25 Eco	Collet Mounting	110	100	90	4 to 25 mm
2	CFHV A-42 Eco		125	105	105	4 to 42 mm

Collet Fixture – For heavy milling / drilling operations

Sr. No.	Model No.	Length (mm)	Width (mm)	Height (mm)	Maximum Holding Diameter
1	CFA-25	170	115	110	4 to 25 mm
2	CFA-42	225	130	110	4 to 42 mm
3	CFA-60	270	155	145	5 to 60 mm

Horizontal Vertical – For heavy milling & drilling operations

Sr. No.	Model No.		Length (mm)	Width (mm)	Height (mm)	Maximum Holding Diameter
1	CFHV A-25	Collet Mounting	200	110	110	4 to 25 mm
2	CFHV A-42		200	110	110	4 to 42 mm
3	CFHV-80 /100/ 125	100 mm Chuck Mounting	200	110	110	Any size upto 125 mm Dia



DIFFERENT APPLICATIONS



Tapping



Gang Milling



Slotting



For Turning on Lathe



ICF A25 / A 42 (HP)



ICF H/V A42 Eco



ICF H/V A25 / A 42

Sr. No.	Model No.	Length (mm)	Width (mm)	Height (mm)	Std. Indexing Positions	Center Height (mm)	Approx. Weight	Features	Indexing Accuracy
1	ICF H/V A25	200	110	180	24	85	24 kg	Double Bearing Mounted With Tailstock Suitable for A25 Collet	0.025 mm
2	ICF H/V A42	200	110	180	24	85	25 kg	Double Bearing Mounted With Tailstock Suitable for A42 Collet	0.025 mm
3	IMFC H/V 080	200	110	180	24	85	27 kg	Double Bearing Mounted 80 mm chuck mounted With Tailstock	0.03 mm / 15 sec
4	IMFC H/V 100	200	110	180	24	85	27 kg	Double Bearing Mounted 100 mm chuck mounted With Tailstock	0.03 mm / 15 sec
5	IMFC H/V 125	200	110	180	24	85	27 kg	Double Bearing Mounted 125 mm chuck mounted With Tailstock	0.03 mm / 15 sec
6	IMFC H/V 160	200	145	240	24	120	45 kg	Double Bearing Mounted 160 mm chuck mounted With Tailstock	0.03 mm / 15 sec
7	IMFC H/V 200	200	145	240	24	120	48 kg	Double Bearing Mounted 200 mm chuck mounted With Tailstock	0.03 mm / 15 sec
8	ICFA25 (HP)	270	150	140	2-Square, 3-Hex	NA	12 kg	Vertical Mounting Suitable with A25 collet For Square & Hex milling	0.02 mm / 10 sec.
9	ICFA42 (HP)	270	150	140	2-Square, 3-Hex	NA	13 kg	Vertical Mounting Suitable with A42 collet For Square & Hex milling	0.02 mm / 10 sec.
10	ICF-H/V-A42 Eco	150	110	100	12	NA	8 kg	Vertical mounting Suitable for A42 collet	0.03 mm / 15 sec



Index Milling with Special Chuck



ID Holding with Job Location



Custom Made Tailstock



Indexing for P.C.D. Holes



Indexing Plate (Hardened & Ground Slots)



Special Application on VMC

Features:

- Entire range of horizontal, vertical indexed milling operations can be done with our range of products
- Job Clamping is fast, indexing is quick thereby increasing production efficiency
- Indexing Fixture models covers the advantage of conventional Dividing Head and Rotary Table put together.
- Movable Parts are hardened & Ground for long life
- Indexing accuracy is precise and products can be used on surface grinding also.
- Combination of ball bearings and taper roller bearings on jig bored holes for accurate & easy rotation
- Tail Stock with lead screw movement is provided for center support of long shafts / jobs
- Tail Stock Center is sliding in hardened and accurately ground bushes
- In most models, 24 indexing positions are provided. There is also a graduated collar with 1 deg least count which facilitates odd degree indexing also.
- With all these additional advantages, fixtures are priced much lower than conventional dividing head or rotary table.