



**RING SPINNING FRAME**  
**MODEL : FA506**

**Technical Specification:**

Spindle Gauge	70 mm.
Spindle Per Side	48
Total Number of Spindle	96
Spindle Type	Spring type. Standard spindle with Knee breaking system.
Ring Diameter	38 mm/ 42 mm/ 45 mm (12 spindles for each ring diameter )
Flange	3.2 mm
Tube Length	200 mm
Spun Yarn Count	6~100 ne
Draft Ratio	Total draft 10 ~ 50 times, rear zone Draft 1.6 ~ 1.53 times.
Draft Range	8-80
Twist Range	300~1600 T/M

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Spindle Speed Range	12000 ~ 20000 rpm.
Twist	Z or S.
Suitable Fiber	Cotton, cotton type chemical fiber and medium synthetic fiber up to 65 mm or their blends.
Pressure Arm	Spring loaded drafting arrangement with 3 rows of rollers with cradle for short and medium staple fibers.
Roving Bobbin Diameter	180 mm and lift 205mm creel of 6 rows (single) with roving holder peg break & roving guide bar.
Operating System	DELTA /FUJI PLC with latest configuration.

**Ring cup, Drafting bottom roller, Spindle and Traveler must be rust proof.**

## Accessories for Ring Spinning Machine

No. of Ring Bobbin	200
No. of Simplex Bobbin	200
Draft Changeable Gears	(step-2) 8-50
Break Draft Changeable Gears	1.16-2.0 (step 0.05)
Twist Changeable Gears	300-1600 T/M
Ring Traveler	For 16s, 20s, 26s, 30s, 40s, 50s, 60s, 80s, (for each size minimum 1 packet required, 1000 pcs/ packet)