

SINCE **TONGDA** 1952

Create a better life

SHANGDONG TONGDA TEXTILE MACHINERY (GROUP) CO. LTD



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

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)