



**DRAW FRAME**  
**MODEL : FA 316A**

**Technical Specification:**

Material	Cotton, manmade fiber, blends, fiber length 10-80 mm
No. of Delivery	2 (Double coiler)
Doubling	Up to 8
No. of Feeding End	6 – 8, draft : 4 – 11
Drafting Type	3 over 3 with pressure bar and guide roller.
Loading Type	Pendulum arm spring weighting.
Delivered Sliver Weight (Ktex)	1.25 – 7
Deliver Speed	2.47 – 10 m/s (200-600 m/min)
Feed Can Diameter	Φ400, Φ500, Φ600 height: 1100(900) mm.
Delivery Can Diameter	Φ300, Φ350, Φ400, Φ500 mm , height: 1000 (900) mm.
Max. Delivery Speed	1100 m/min

Automatic filter cleaning  
Central drafting system setting without gauges  
Automatic can changer  
Empty can feed for up to 3 reserve cans  
Central lubricating strip  
Control panel with graphic display

Control System	The speed of main motor is controlled by Inverter. PLC is adopted for controlling system.
Auto Stop Motion	Photoelectric stop and micro switch stop motion. Motors: main motor, can change motor, servo motor, suction motor, cleaning motor. Stop motion electric stop motion for breakage on top roller & calendar roller; electric stop motion for choke of sliver at gatherer & coiler tube; sliver length stop motion actuated by auto reset counter; electric stop motion for creel part.
Power	3 –phase ac, 380v/50Hz.