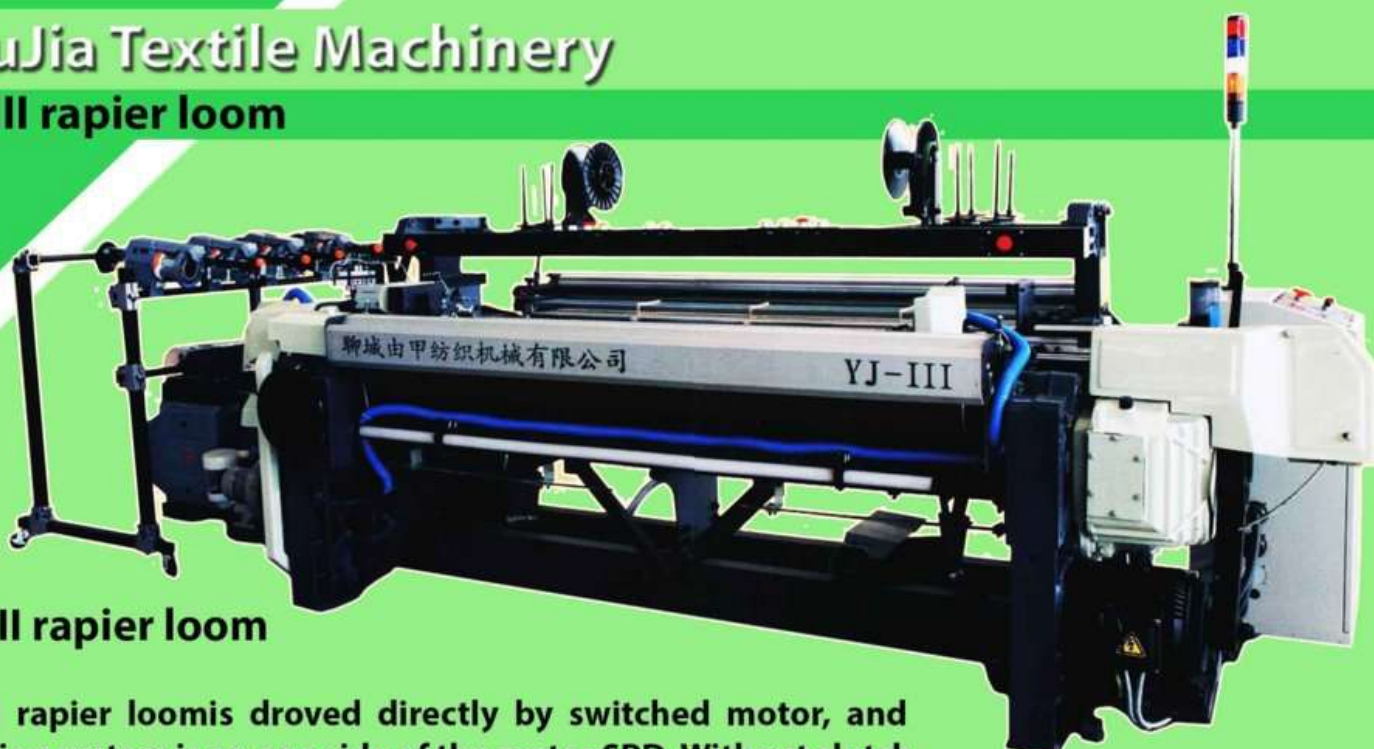




YouJia Textile Machinery

YJ-III rapier loom



YJ-III rapier loom

YJ-III rapier loomis droved directly by switched motor, and braking system is on one side of the motor SRD. Without clutch and reduction gearbox driving device, the structure of the loom is more simple and stable. With the change of the stucture, the starting torque is increased and the rapier loom can reach the speed immediately, It clutch model. Lower using cost and spares makes the maintenance more convenient. The loom includes mainly four parts namely switch reluctance motor SRD, power inverter, controller and position detection. There is sircuit and power inverter in the controller. While the rotor position detection os fixed on one side of the motor. YJ-III rapier loom is new type technical machine based on the YJ-III rapier loom.

Technical Data

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Reed width (mm)	1900, 2100, 2300, 2800, 3200, 3600, 3800, 4200, 4600, 5200
Speed	350~380rpm (adjsument according to the reed width and fabric)
Filling rate	Up to 800M/minute-1200M/minute
Power	Overall electrical power consumption <4KW
Noise	<87dbA
Control	Broken filling automatic stop, broken warp automatic stop
Beam	Outside diameter 800mm-1000mm standard single and double beam
Cloth roller Diameter	Inside cloth roller max. Rolling dia, May reach 500mm Outside take up Max. Rolling dia, May reach 1200mm