



QLA - 810 High Speed Air Jet Loom

This type of loom frame and beam rigidity is enhanced, the machine has good stability, beating-up mechanism further optimization structure more reasonable, can use four or six Linkage beating-up connecting rod. The six connecting rod beating-up, can prolog the time for opening of warp, weft, more suitable for wide loom weaving fabric, broaden the scope of weaving loom. The opening mechanism of this type of crank optional : opening, cam electronic dobby, jacquard, with electronic let-off, electronic take up, variable density of weft knitting : warp stop, double weft electronic length measuring, electronic weft storage, selvage yarn breaking detection, edge detection by catching weft yarn electronic control, make the operation more humane, its structure is reasonable : the further optimization of beam structure, change the warp tension sensing more sensitive. after the tension roller bracket installed in the outer side of the frame, which is convenient for installation and repair. The series of looms due to its high rigid frame structure, suitable for weaving high density, high fine fabric, and a let-off, take-up and each detection unit, are used in electronic, can effectively reduce the stop block, the mechanical stop, warp, weft weaving defects such as short rates. improve the quality of production.

Reed space	: 150, 170, 190, 230, 280, 340 (cm)
The maximum number of weft insertion	: max weft insertion rate can reach 1235m/ min (depending on fabrics types)
Weft	: short : 7 to 50 tex (80 to 10ne) (need additional device (g below 10)
Long fiber	: 5 to 44 tex (40 to 400den)
The main transmission	: use AC starting torque motor direct starting, slow forward and reverse running.
Shedding	: crank, cam, electronic dobby, jacquard
Beating - up	: bilateral four connecting rod, the six connecting rod beating-up.
Let - off	: electronic let-off
Take up	: electronic
Stops	: 6 lines of electronic stopping device
Weft stop	: double weft detection
Weft supply	: single color, two color, four-color mixed free weft
Selvage	: leno (rough and plain)
Electrical control	: using programmable computer controller as the core, can set all kinds of weaving parameters.
Lubrication	: the big gear, let-off, take - up gear box with the oil bath type lubrication, the other by forced centralized oil supply mode



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