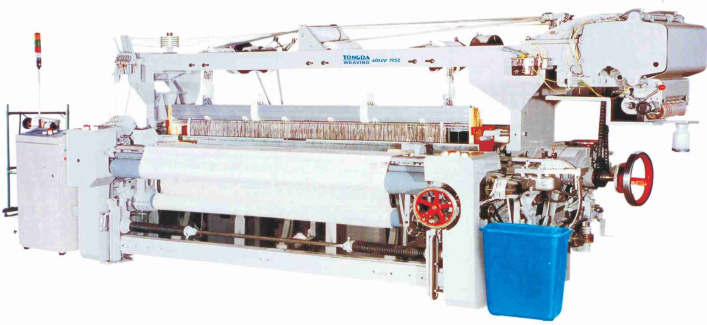


TD-736

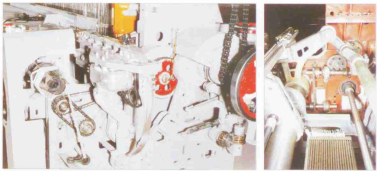
Normal Speed Rapier Loom



Main datas

Model	TD736
Reed width (cm)	200cm (78"), 230cm (90"), 280cm (110"), 360cm (141")
Speed	190-300RPM
Yarn range	cotton: 6Ne-80Ne, Wool 10Ne-135Nm, Chemical fabric: 900D-70D
Shedding	Upper mechanical(electronic)dobby, spring reversing motion, 20or24 shafts
Weft insertion form	Six linkages weft insertion
Beating-up motion	Four linkages short crank arm beating-up
Let-off motion	Adopting friction type let-of
Take-up and rolling-up	Continuous take-up and separate rolling-up, full rolling diameter 400mm
Weft selection	4-6colors
Diameter of warp beam	Φ 600mm
Warp stop	6 rows electric warp stop
Weft stop	Piezoelectric ceramic sensor control weft stop
Electric system	PLC
Power	1.8-2.2kw
Weight	3200-3500KG
Overall size	3700x2000x1800mm("200cm/78")

MAKE WEAVING SUCCESS



Application

This rapier loom is used to weave fabric with crude fibers(cotton, wool, hemp, silk), chemical fiber and blending yarn etc. It is better for weaving thick fabrics than YJ747 loom.

Feature

With stronger frames and improvement of the beating-up and weft ionsertion devices on YJ747, the speed of TD736 loom is higher and it can weave thicker fabrics than YJ747. The details of special feature as followings.

1. Adopt the four -links short crank, shorten and strenhthen the lay swords, that get the loom to produce stronger strength when it beating up and the speed is higher.
2. The new six-links weft insertion system replaces the ole four-links weft insertion, that assures the rapiers have enough time to finish weft transfe-inserting and get handover to be stable.

Layout drawing of 4 sets of looms with 2300mm(90")

