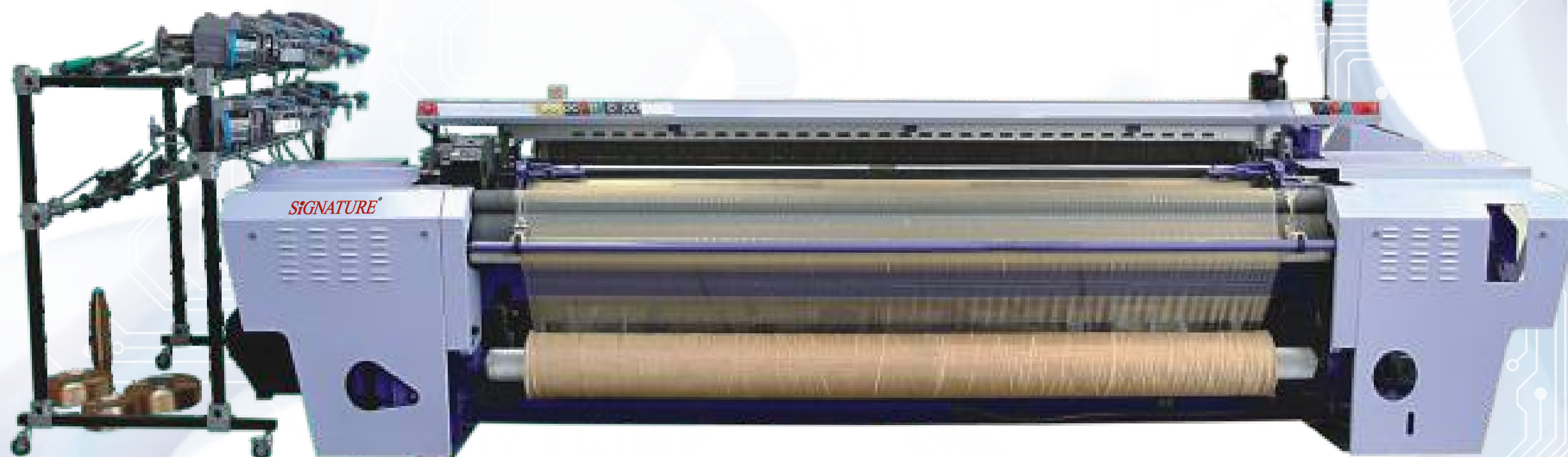




High Speed Fully Electronic Rapier Loom

SiGNATURE[®]
TEXTILE MACHINES



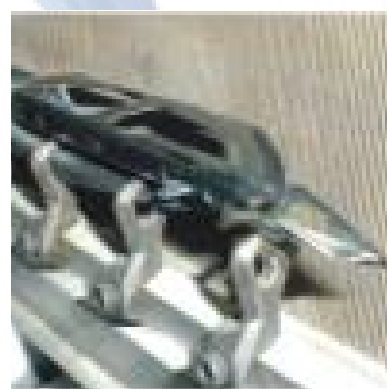
High Speed Electronic Dobby



Cam Weft Battening



No Hook Guiding



Suspending Single Hook

ULTRATECH WL 600 is a High Speed Fully Electronic rapier loom with an excellent combination of high speed, high efficiency, high technology, heavy weight, high stability. It has a very simple settings, easy operations, low vibration and at low energy cost for versatile optimum weaving quality for fastest returns of investment.

Technical Specifications

Appliccation Range	: Suitable for weaving various nature fiber (cotton, hemp, wool, silk, etc.), polyester, glass fiber and etc.
Width (cm)	: 150, 190, 230 (220), 250, 280, 320, 340, 360
Maximum Speed	: 350 - 600 rpm.
Weft Insertion	: Four special connecting rod drive, no guiding hook, suspending single hook, or suspending double hook weft feeding
Weft Battening	: matched cam which in tank wall
Colour selecting	: 8 electronic colour selecting
Shedding device	: electronic dobby 16 to 20 shafts or electronic jacquard
Let Off	: Electronic let off warp beam 800 to 1000 mm
Take up	: Electronic take up weft density range in 1-150 picks/cm, cloth roll 600 mm or cloth roll out of machine 1200 mm
Lubrication	: Spray lubrication, Oil bath Lubrication, Manual oil pump lubrication, Oil gas lubrication, Four method exist together
Automatic weft seeking	: the electromagnetic clutch automatic weft seeking and heald reversing
Automatic controlling	: PLC controlling system, auto stop, auto start, auto weft seeking, over compensation weft comensation, auto fault recognition and etc.
Main Motor	: 5.5 - 7.5 kw