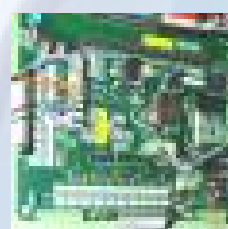
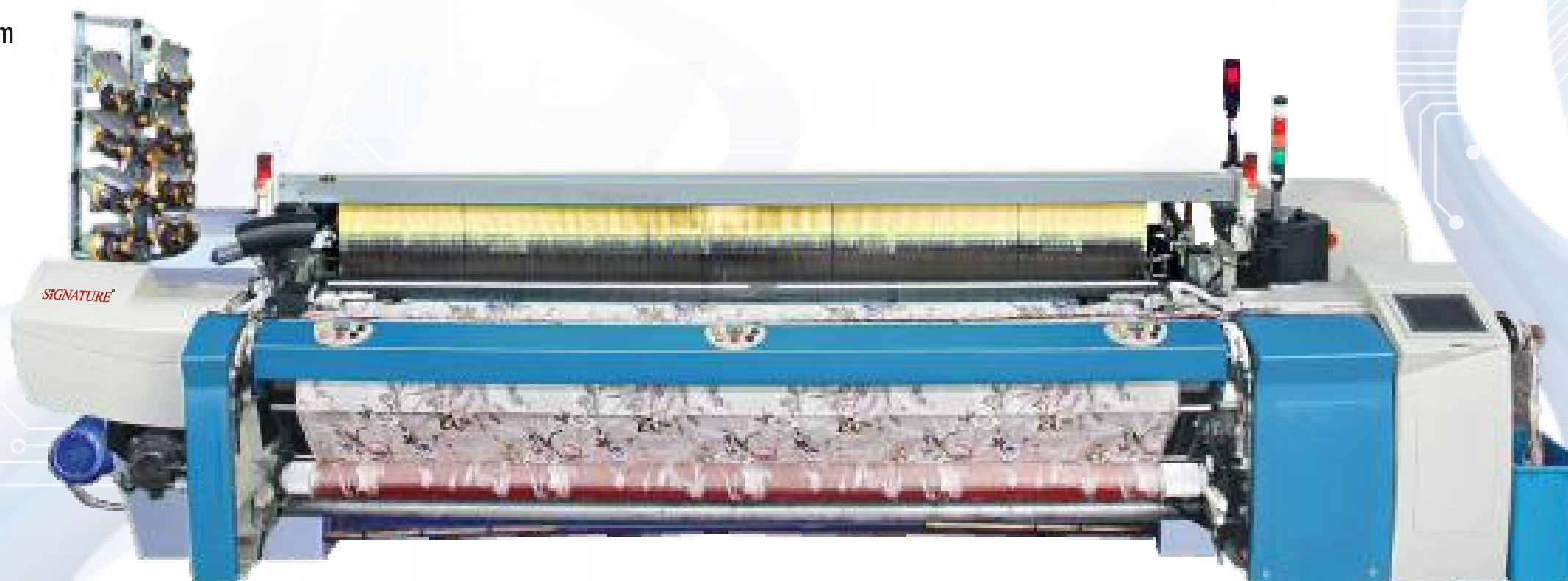


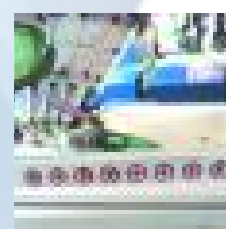
HIGHTECH 680

Italian Tech
High Speed Rapier Loom

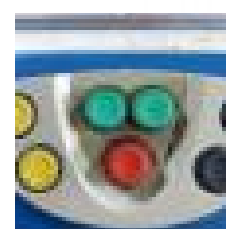
SiGNATURE[®]
TEXTILE MACHINES



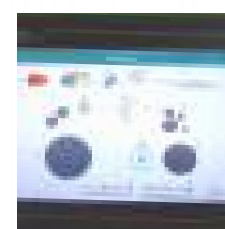
Microprocessor
Control



Electronic 8 Colors
Fingers



Soft Button Control



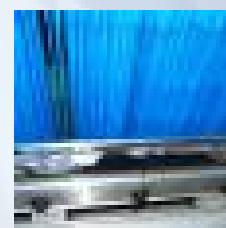
Touch Screen
Computer



IRO Star Feeders



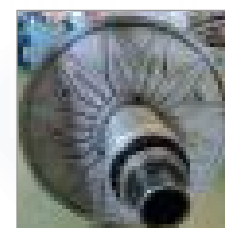
Vaccum Cleaner



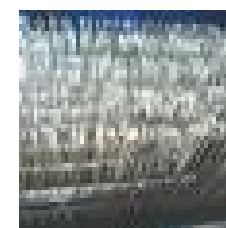
Gripper Guided /
Free Flowing Rapiers



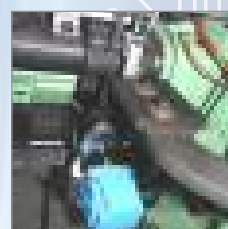
Electronics Warp
Let Off



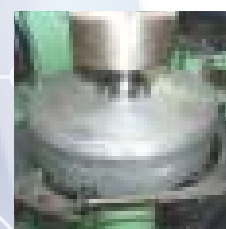
800 mm Heavy
Warp Beam



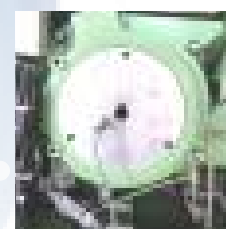
Dropin



Electronic Leno



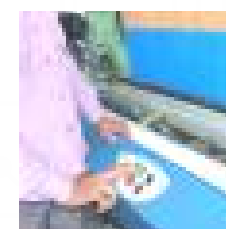
Heavy Shaft



Sumo Servo
Main Motor



Auto Lubrication



Easy Control

HIGHTECH 680 is a Electronic shuttle less 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

Reed width	: 190 cm to 360cm
Performance	: Filling Insertion rate up to 1700 meter/min depending on machine width
Electronic Tech Up (ETU)	: Electronically controlled tech up system
Electronic Let off (ELO)	: Electronically controlled warp let offsystem
Speed	: 550 picks per minute in ideal conditions
Weft insertions	: 1200 meters per minute
Machine Drive (Motor)	: Sumo Servo Main Motor (5.5/7.5 HP) with direct drive
Pick finding	: Automatic
Leno	: Electronic Leno
Computer control	: Touch screen microprocessor. Push button on front panel
Lubrications	: Auto circulation to all major drive functions
Weft Cutter	: Electronic
Reed Motion	: Positive conjugated cam units (2, 3 or 4 depending on the length of the machine)
Warp beam	: Single or double, 800 mm flange Electronic color
Selector fingers	: up to 8 color fingers
Feeders	: IRO star feeders
Shedding	: Electronic Jacquard, Dobby
Pick Density	: 4-84 picks per cm