



Technical Machine Specification

SMIT Rapier Weaving Machines GS980

- All functions controlled by microprocessor. Graphic, user friendly terminal. Data interface provides network capability
- Framework structure consisting of lateral cast-iron shoulders, connected with steel cross beam
- Centralized lubrication system. All control mechanisms are in oil bath
- Electronically controlled warp-let off and cloth take up
- Automatic pick finding
- Sley controlled by a double complementary cam mechanism and driven directly by main drive shaft
- Electronic ground let-off type IDEA for single beams with flanges Ø 800 mm
- Standard Take-up and let-off suitable for standard weft density
- Standard beam change system, for beams with flanges Ø 800 mm
- 2-ends leno device with Grob heddle
- Reinforced back rest roller with double drive
- Braking device for single back rest roller
- SMIT Warp stop motion with 6 contact bars and LED indication
- Mechanical false selvage cutters
- Central Binding Quant. 2
- Set of temples type G - 24 rings
- Electronic Weft Selector for 8 colors equipped with mechanical weft cutter
- Eltex weft detector, 8 holes
- Grippers suitable for double weft insertion
- Raceboard with green cloth
- Warp deviation blade: fixed
- Take-up roller covering with P180 Emery
- Smooth metallic
- Anticrease bar
- Loom Controller For Single Beam
- Colored "touch screen" terminal
- Weft stop motion function (the loom stops at end-of-bobbin)
- Main drive prepared for 350-370/410-430 V 50 Hz
- Warp ends recovery reel
- English / Machine software language
- Jacquard interface: serial
- Loom direct drive system
- Tension surge arrester device
- Loom equipped with fabric guard
- Loom without oil