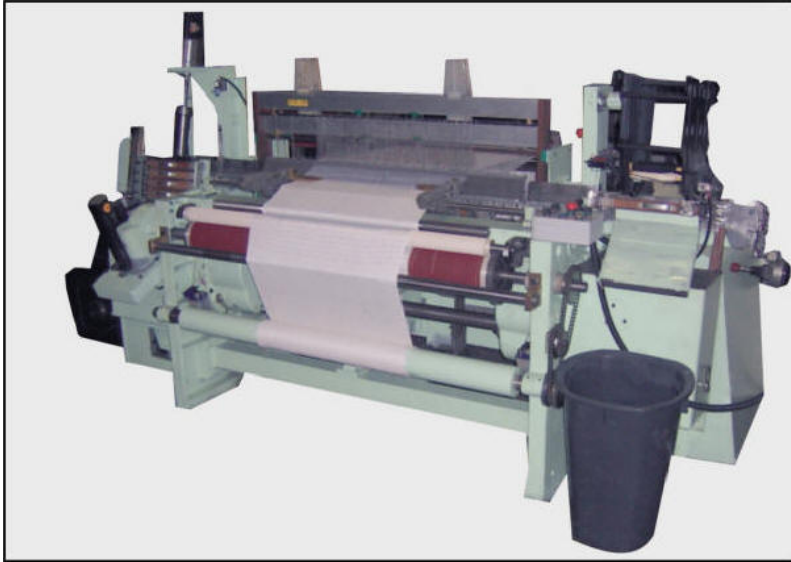


M 1000 N SHUTTLE LOOM

VERSATILITY :



The M1000 N Loom permits the production of the following types of fabrics : Combed Wool , Carded Wool , Cashmere , Silk , Cotton , Jute , Polyester , Linen , Viscose , Denim , Furnishings Fabrics , Industrial Fabrics and Technical Fabrics.

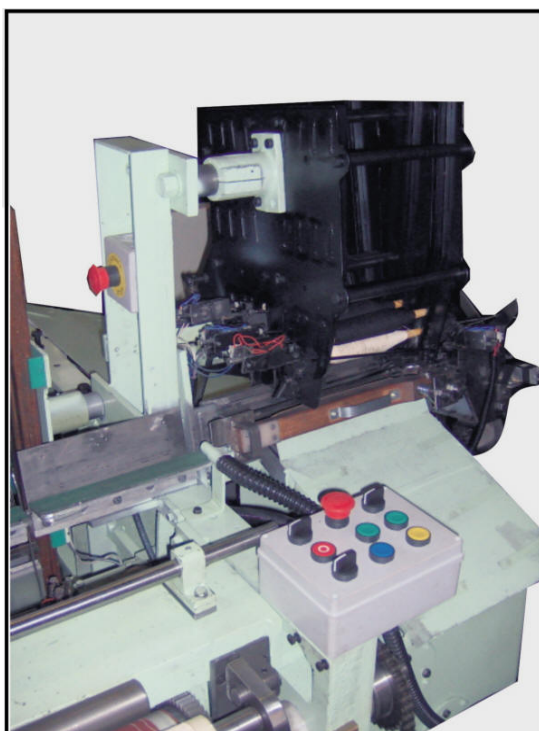
MAIN MOTOR :

The main working is effected by a 4,0 Kw motor .

HEALD FRAMES MOVEMENT :

The heald frames movement can be effected with the following systems :

- a- Cams movement
- b- Electronic rotary Dobby up to 20 shafts .
- c- Electronic Jacquard



SHUTTLES :

The M1000 N loom can work up to four shuttles (four colors) . The change of shuttle is effected by a brushless motor controlled by the controller C1000 .

SPOOLS :

The change of spools , inside of the shuttles , is automatic , during the weaving . It is controlled by controller C1000

ELECTRONICAL FABRIC TAKE UP :

The fabric Take Up is electronic and it is controlled by Controller C1000 . The adjustment of the fabric density can change from 35 up to 570 picks per decimeter

REED MOVEMENT :

The reed movement is effected by two couples of positive cams that are installed inside of oil boxes fixed on the lateral shoulders of the loom . The cams couples are installed on the main shaft (camshaft) .

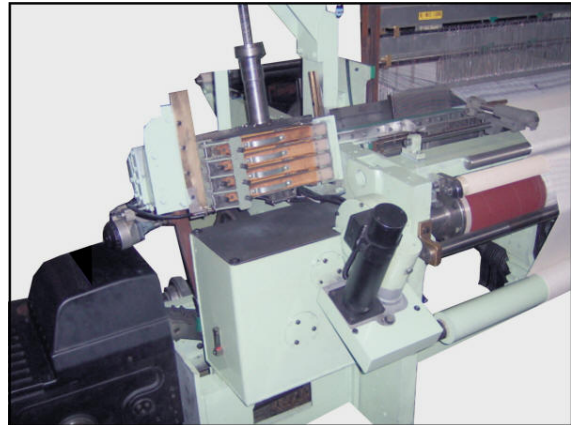
ELECTRONICAL WARP LET OFF :

The warp Let Off is electronic and it is controlled by Controller C1000 .

CONTROLLER C1000 :

The main functions of C1000 are the following :

- Indication of statistic and operative data
- Programming of dobbie and shuttles selector programs
- Programming and control of the fabric Take Up
- Programming and control of the warp Let Off
- Programming of motor time and ramp start
- Programming of the fabric anti-defect systems



Loom Reed Widht	Max Speed – RPM
1.200 mm	200

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