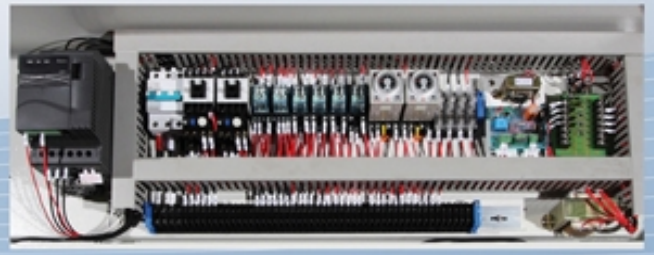
WM-6/150

FEATURES OF CONTROL BOX

- Power DC 24V ON/OFF
- Fan ON/OFF
- Motor of cloth winder ON/OFF
- Weft compensation ON/OFF
- Warp breakage ON/OFF
- RPM adjustment Inverter



OPTIONAL EQUIPMENT

PLC Control System

Warp Feeder Roller

PRECISE SHUTTLE & AUTOMATIC WEFT COMPENSATION

The sophisticated shuttles were made by high precision CNC machine center, fine and accurate mold. We assure the unity and quality of assembly. The new design - dust proof ball bearing instead of old design - slide plate. Furthermore, WM circular loom installed with standard weft compensation device (non pre-stop before weft yarn broken or became empty) Meanwhile, installing with the optional device - weft yarn breakage pre-stop photo cell, which the sensor can be detect the weft yarn and stop the machine when weft yarn broken or empty to avoids the tail of weft yarn cut and broken all the warp yarn. Weft Bobbin size Ø90 mm ~ Ø100 mm is applicable. Min 500 denier PP yarn could be producing woven cloth with same high speed.

ELECTRIC SAVING & NIL BREAKDOWN OF CIRCUIT

WM circular loom used new design rotating wheel shuttle and energy saving inverter. The power consumption is lower 40% than before. While loom runs 150 RPM, it takes 4~5 ampere. More electric saving, higher speed of production. We also select AC motor to assemble in cloth winder device. It reduces the percentage of breakdown of motor controller. Using AC motor can abridge the adjustment of tension but improve the quality of cloth winder and efficiency of production.

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