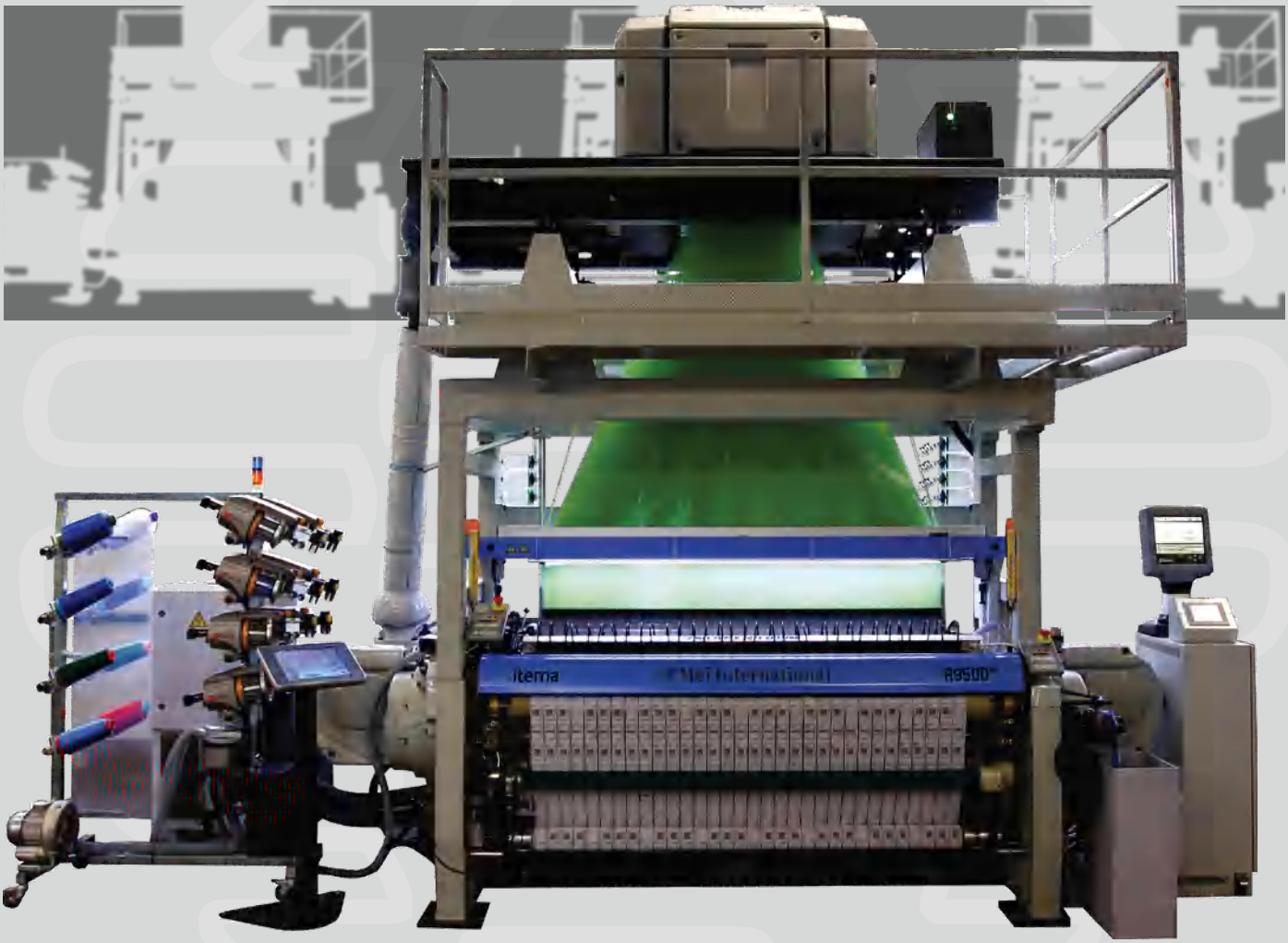
MEI INTERNATIONAL S.R.L.

R9500² CLASSIC

RAPIER LABELS LOOM



Efficiency and flexibility with direct drive motor

EXCELLENCE IN WEAVING WITH QUALITY
RAPIERS AND WEFT TRANSFER MODE

MEI INTERNATIONAL: THE KEY TO SUCCESS IN LABEL WEAVING

MEI R9500² Automatic Shuttless Rapier Weaving Machine: the huge manufacturing experience, resulting in one of the finest labels loom. Weaving efficiency is expressed in terms of maximum output per loom, top quality labels, con - stant performance and the highest speed in its category. It can be easily adjusted to any weave request and different yarns production, coming from global market demand. No limits to versatility, a machine offering the latest techno logy with an **ultra-light design rapier**, with high performance and no stop marks defects. The **new weft transfer system** provides consistent high speed performance; The main drive is based on an electronic drive and brushless motor technology, which provides **easy touch-screen adjustment** for machine speed.

Mei International PRODUCT OF THE YEAR

MEI INTERNATIONAL S.R.L.

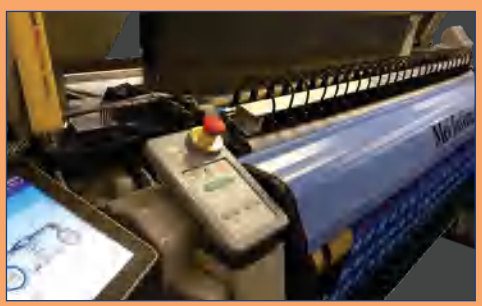
R9500 ² CLASSIC

RAPIER LABELS LOOM

LOOM FOR WOVEN LABELS PRODUCTION

Main Technical Features

Brand labels machine	MEI R9500 ² rapier loom with direct-drive
Mei model	MEI - IR17 / TER / S1 (T) L
Loom brand	ITEMA R9500 ²
Speed (In RPM)	670 rpm. (speed can be extended if required)
Nominal width	1700 mm.
Repeats	8x20 - 4x40 cm. each; on demand also “Jumbo” SPECIAL big format
Number colours	8 colours; on request 12 colours mode
Overall dimension	Height 4.100 mm. - lenght 4.900 mm. - width 1.750 mm.
Weft yarns	Polyester from 50 den to 800 den; other yarns also on weaving
Warp yarns	Polyester 30 - 110 den
Warp density	54.6 - 109.2 ends per cm. while other densities upon request
Warp tension control	Electronic warp let-off take up system; the gearing is an oil bath; innovative warp shed geometry
Control board	Android MEI intuitive touch screen, menu guide easy to consult with a quick control and diagnosis of all loom functions, Windows CE mode and Ethernet connectivity with Itema’s interactive options, new recording data system process via USB/key system.
Direct drive motor	Electronic HI-drive brushless motor technology, providing added value by fewer spare parts and maintenance free, with no cooling system required and simple input desired setting via user interface.
Weft transfer “SK” mode	With an ultra light, ceramic coated, one piece design rapier, the “SK” System provides consistent, high speed (in rpm.) performance and less wear; The insertion gripper is positioned very close to the reed promoting increased efficiency and dependable quality.
Turbo-prop drive system	The re-designed drive system remains compact with minimal moving parts to insure stability and less maintenance; new carriage and swinging sliders designed with aeronautical grade alloy
Thermal cutting system	Patended MEI “Super Soft Selvedges” with rivets (6 mm. “soft-edge” model as optional)
MEI ironic system	New “top calendaring” system on breast beam for a perfect “soft taste” finishing mode
MEI labels tension control	By supplementary brush-less motors to ensure costant ribbons tension.
Power consumption	9 kw
Maintenance	Oil changes are minimized by centralized oil lubrication control, with microfiltration system.
Gantry	New on loom designed, with special iron alloy, for less vibrations and long-life mode
Jacquard	Staubli or Bonas
Harness	With springs pull down



MEI: THE FINEST LABELS WEAVING MACHINE

QR-CODE / ANTI-COUNTERFEIT LABELS / STANDARD & PRESTIGE LABELS / POSTERS / SPECIAL FABRICS

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