

# METAG

TEXTILE TECHNOLOGY

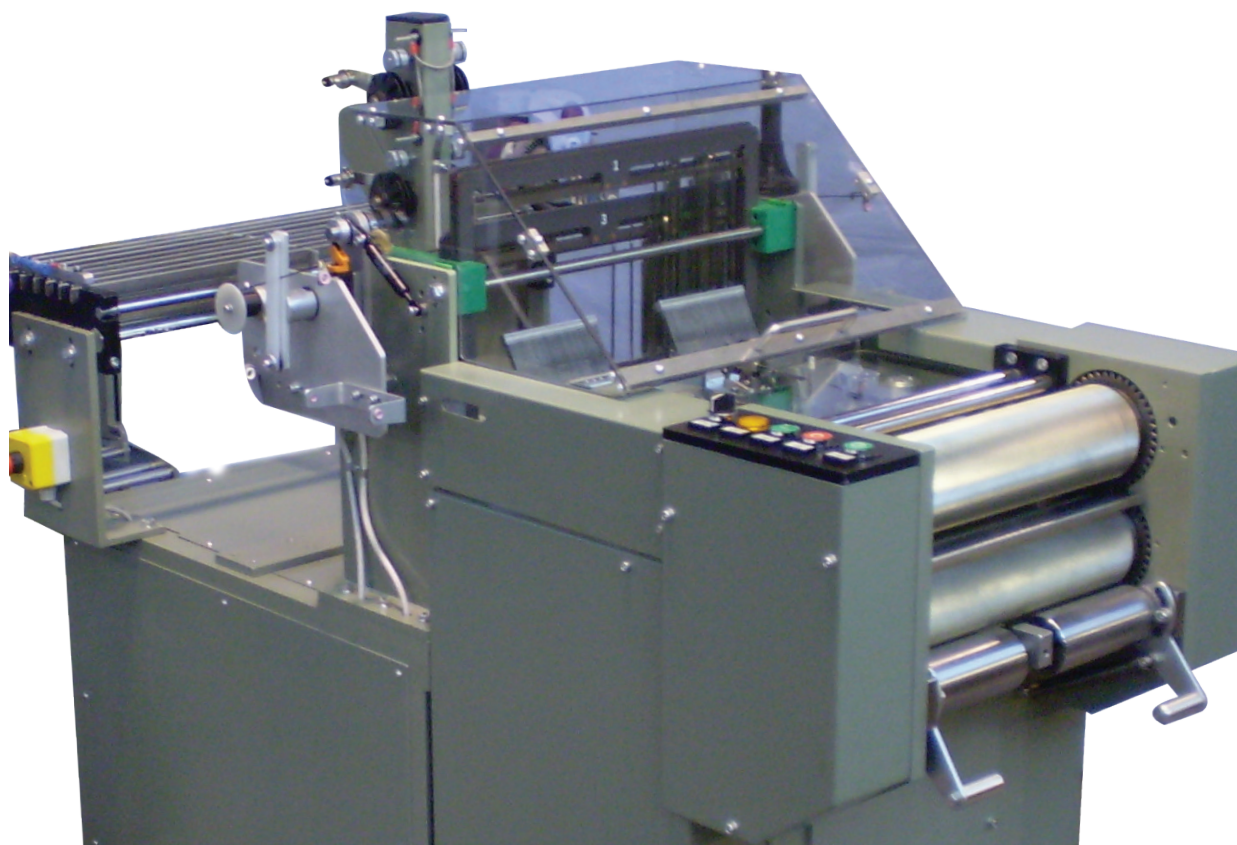
*Bright Minds  
Work Alike*

TELAJ AUTOMATICI PER TESSITURA  
DI NASTRI PESANTI E SPECIALI

HEAVY DUTY AND SPECIAL  
SHUTTLELESS AUTOMATIC LOOMS

TML 130

TML 230



TML SERIES

### TML-130 TML-230

TML is the latest model of Metag's high-speed TM series loom. New features enable heavier constructions and wider weaving widths all in a mid-sized loom. TML is suitable for heavy multi-ply webbings using latch-needle selvedge bindings. TML products include sling web, tie-downs and commodity webbing products where high-speed production is a must.

The Metag TML series looms are easy to set-up, simple to operate and require little regular maintenance. The TML Series loom is available in two versions

TML 130 for webbing up to 130 mms wide with 2 weaving heads

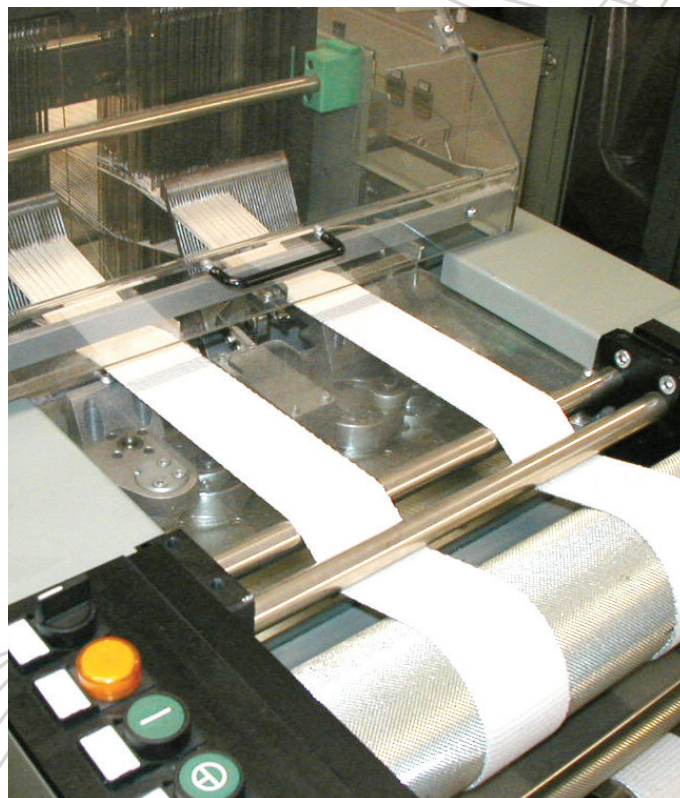
TML 230 for webbing up to 230 mms wide with 1 weaving head

### Principal and Standard features:

- Latch needle edge bindings system
- Higher weaving speed, low vibration and noise
- Clear open shed, even with high density spun staple yarns
- Weft feed accumulators, self adjusting and electronically controlled suitable for all yarns
- Wide warp deflector leasing bars with great lease combination and possibilities
- Heavy duty motors controlled by electronic inverter for speed adjustments settings
- Crawl motor (jog) facility
- Robust and simple construction, enhanced solidity and compactness
- Low vibrations and low noise level
- Minimum servicing and maintenance
- High precision engineered components made in Italy

### OPTIONS AVAILABLE (upon request)

- Warp tensioner frame
- Fabric winder (block or spool)
- weft feed accumulator for rough and special yarns
- Special projects in accordance to the Customer request



Technical data	TML-130	TML-150*	TML-230	TML-250*
Selvedge binding	Latch-needle	Latch-needle	Latch-needle	Latch-needle
Spaces	2	2	1	1
Reed width (mm)	130	150	230	250
Harness frames	14	14	12	12
Cam box type	Cam, negative w/return springs	Cam, negative w/return springs	Cam, negative w/return springs	Cam, negative w/return springs
Pick repeats	1:6 – 1:8	1:6 – 1:8	1:6 – 1:8	1:6 – 1:8
Weft feeding	2x Electronic accumulators	2x Electronic accumulators	1x Electronic accumulator	1x Electronic accumulator
Pick-density	2 to 40 picks/cm	2 to 40 picks/cm	2 to 40 picks/cm	2 to 40 picks/cm
Max weaving speed <sup>1</sup>	700	700	500	500
Dimensions (cm) <sup>2</sup>	170x130x160	170x130x160	170x110x160	170x110x160
Net weight (Kg)	800	800	800	800

Rel. 06-2019 - This leaflet contains photos and technical datas for information only, without any contractual engagements. We reserve the right to modify it without prior notice.

\* special kit upon request

1) the max weaving speed is subject to yarn/fiber performance

2) dimensions include with weft accumulator installed