

Devices for samples and swatch making

Taping heads: CNL series

The **CNL** series taping heads allow to stick self-adhesive tapes lengthwise on fabrics in a full automatic way (tape operating).

It enable to apply all desired tapes lengthwise with only one machine run.

All **CNL** series can apply tapes both with silicon support and clear tape.

With **CNL** a single operator can tape fabrics from 2 to 20 meters long and more. **CNL** assures an evident save of time, but also a constant quality of taping even if there are changes in roll



diameter and fabric thickness.



Description

CNL is a carriage that runs on a table for fabric works, on which taping heads are loaded.

Each head consists of: an applicator, a dispenser and a dispenser holder.

While taping the dispenser winds the paper tape's support automatically.

The applicator drives and sticks the tape on fabric.

Each dispenser and its holder are two separate units, allowing the loading of the paper rolls on the dispenser without changing the applicator's position.

When the tape ends, it is enough to unload the dispenser from its holder, unroll the silicon support, then load a new tape roll and reload the dispenser on its holder. This way, no mark will be lost, no applicator moved, and there will be no need to do any measurement again.

With clear type tapes a special applicator drives the tape and keeps the roll. The applicator for clear tape can drive also the paper one, but not vice versa.

Cnl1800



Cnl1k8p with TGM1000



Dimensions

Lateral projection off table	17 cm operator side / 21 cm other side
Height	55 cm (25 cm from fabric laying surface)
Width	55 cm (without bumpers)

Technical characteristics

Power	240V single phase	240V single phase
Installed Power	0,65 KW 0,85 KW(with TGM 1000)	0,65 KW 0,85 KW(with TGM 1000)
Speed	15 m/min	15 m/min
Number of taping heads	Up to 16 standard full heads	Up to a 16 standard full heads
Measures programming	No	By operator terminal
Positioning control	No	By incremental encoder
Accelerations/Decelerations	Controlled by inverter	Controlled by PLC
Engine	240V single phase	240V single phase

Basic Supplies

Item	Quantity	Description
CNL1800	1	Carriage for longitudinal taping
NSL 2240 / NSL 2350	10	Dispenser for longitudinal taping with paper roll of 240mm or 350mm
APN 4050 N	5	Standard applicator
APN 4050 S	5	Standard symmetric applicator

Optionals

Item	Description
NSL 2240 IS	Thin gap dispenser for longitudinal taping with paper roll of 240mm
NSL 2350 IS	Thin gap dispenser for longitudinal taping with paper roll of 350mm
APN 2140 N/S	Applicator for clear tape
APN 4040 IS	Thin gap applicator for NSL 2240 IS and NSL 2350 IS with variable gap
APG 4040 IS	Thin gap applicator for NSL 2240 IS and NSL 2350 IS with fixed gap (8mm)
TGM 1000	Manual drive cutting machine with vertical blade
RP8 NSL	Rack for unused dispensers