

## 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

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

### Technical characteristics

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

### Basic Supplies

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

### Optionals

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