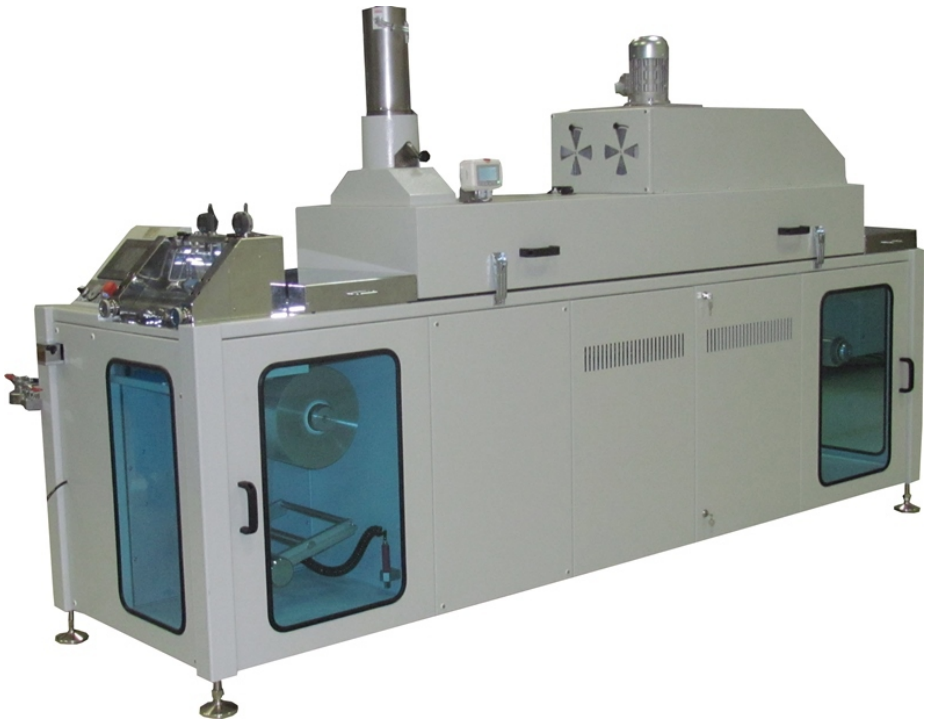
KEKO

CHOSEN BY LEADING
COMPONENT MANUFACTURERS
WORLDWIDE

LABORATORY TAPE CASTERS

L - series



- PET film based tape casters suitable for laboratory and low production volume
- Wide configurations range
- Automatic gravity slurry feeding
- Casting speed control
- Tape winding for continous operation

SIMPLE OPERATION AND CLEANING

BASIC CONFIGURATION:

Laboratory tape casters are made to cast slurries in labs or small scale production in homogeneous tapes or for different low scale coating applications.
Basic laboratory tape caster is suitable for 250mm carrier tape width with a gravity slurry supply.
The carrier tape is unwound from a roll with adjustable torque control, which determines carrier tape tension. The carrier tape is guided through a casting box where the slurry of ceramic powder is metered by the doctor blade method.

The casting gap is easily and accurately adjusted by micrometer screws, while the gap measurement is done by two measuring gauges.
A high precision hardened steel doctor blade and granite bottom ensures highly controlled casting thickness. The tape casting speed is adjustable, wound by servomotor.
A 2 meter long drying section is available for

AVAILABLE OPTIONS:

DRYING	CASTING	CONTROL
Top Air heating Exhaust airflow measurement (x) Bottom plate heating	Rotating Casting wheel (x) Slurry supply automatic incl.slurry filter system (x) Antistatic device on unwind/winding side	HMI touch, PLC control

Tehnical specification	
Casting speed	0.1 - 3 m/min
Carrier tape width	250 mm max. (10 inch)
Casting width	up to 220 mm max. (8inch), depends on casting box width
Blade gap setting	Up to 5 mm range
Drying section lenght	from 2 up to 4 m, available in 1 m steps

How to order: *

CAM-L25x x x x(x x x)

- **R**otating casting wheel (**R**)
- **E**xhaust flow meassurement (**E**)
- **S**lurry supply automatic (**S**)
- **I**onizer device (**I**)
- **B**ottom heating (**B**)
- **T**op heating (**T**)
- **D**ryer length **2,3,4** (m)
- **PET width** (**25** only - max. PET film width in cm; *option: special custom request)
- **L**aboratory type
- **Ca**sting **m**achine

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Options and other requirements have to be specified separately.
(x x x) - These options are avaliable in combination with HMI touch, PLC control

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