

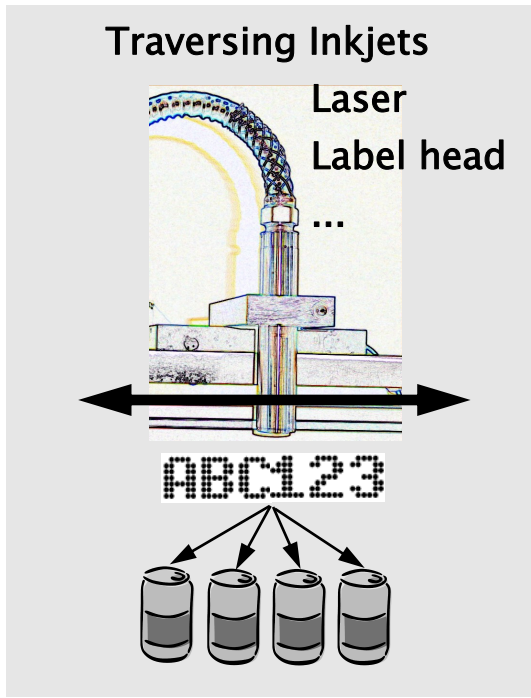
COMPONENTS – CONTROL SYSTEMS – APPLICATIONS

# TMC – TRAVERSING MARKING CONTROL SYSTEMS

## TMC-100

“A cost efficient single axis traversing motion control system for simple marking applications...”

- Stroke settings can simply be adjusted with the location of the travel end switches
- No programming required
- Selectable start signal for one or both directions know as “automatic return”
- Print-GO and reverse print signal output
- Optional traversing speed setting with potentiometer



MI-Motion LLC...

..combines industrial high performance stepping motor drive and control systems with pre-engineered functionality for a variety of applications.

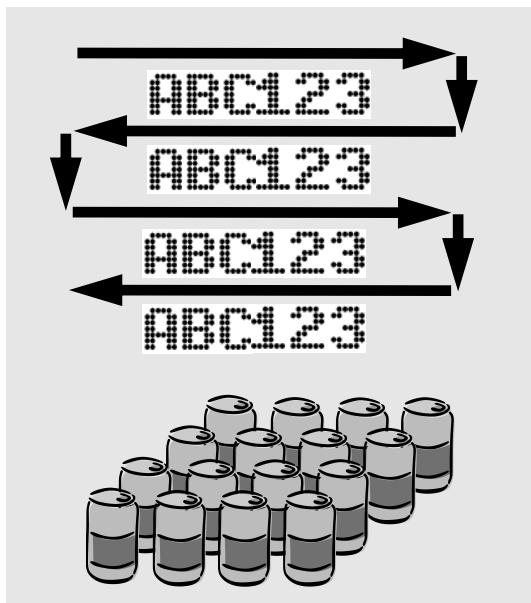
..systems offer user friendly solutions for a variety of industrial applications demanding repeatable accuracy in

- Marking
- Labeling
- Scanning
- Inkjet printing
- Sorting
- Packing
- Pick & Place
- Palletizing

## TMC-200



“Dual axis motion control system moves the coding system to apply multiple lines of codes..”

- Same basic features as TMC-100 plus...
- Dual axis system moves marking head line by line and back and forth. This movement allows multiples lines of codes (e.g. on parts inserted in trays or located on pallets)
- Cycle finish signal indicates part marking process finished



..systems serve a variety of industries:

- Packaging
- Printing
- Labeling
- Automotive
- Food
- Medical
- Pharmaceutical

\*Typical axis speeds  are up to 1000mm/sec and strokes  up to 2000mm length. Customized stroke lengths and multi-axis systems available upon request.

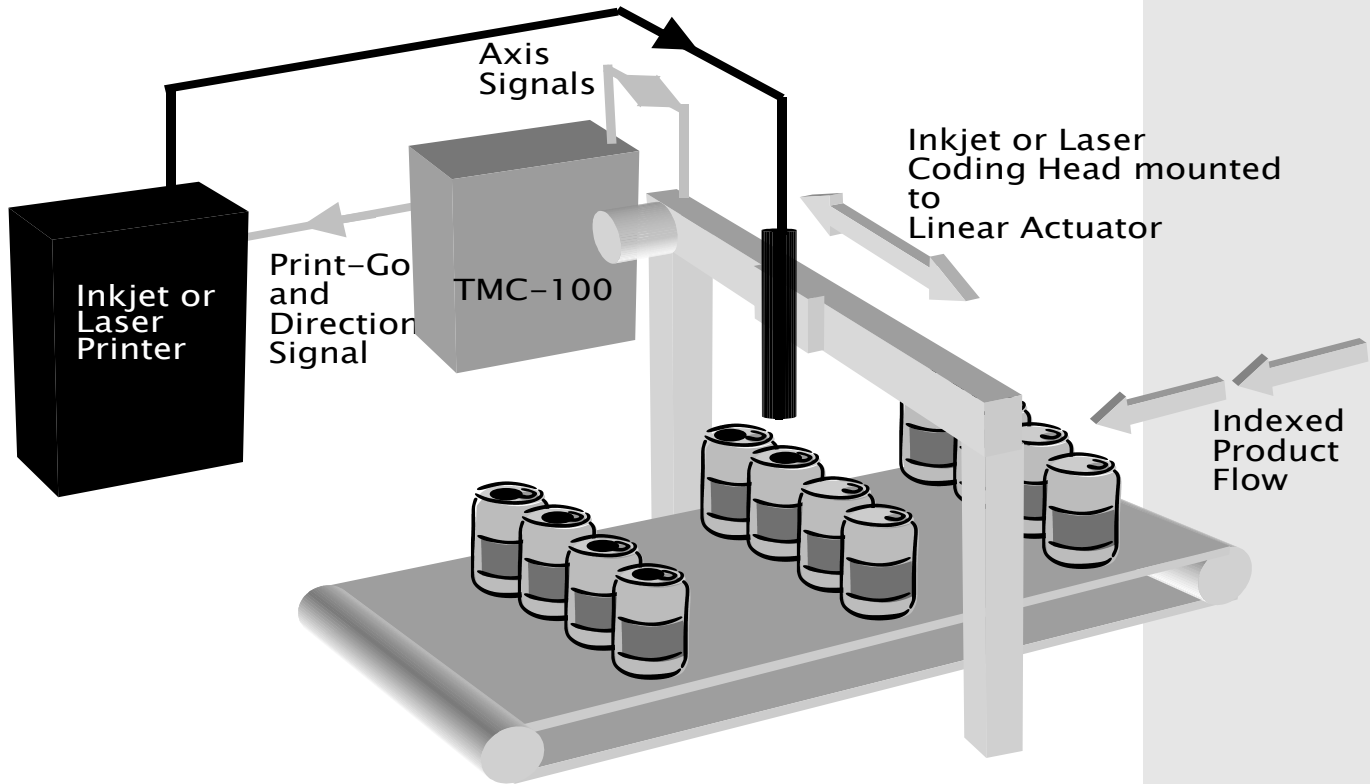
Please visit us at.. [www.mi-motion.com](http://www.mi-motion.com)

TMC-0.1



*“Over 30 years of application experience in motion control solutions for marking and labeling”*

## Typical TMC-100 Application:



## TMC Systems Chart:

FEATURES:	TMC-100	TMC-200
Number of controlled axis	1	2
Max. speeds* in mm/sec	2000	1000 in X 500 in Y
Print position accuracy	+/-0.1mm	+/-0.1mm
Print-Go signal and reverse signal	Yes	Yes
Custom programming available	Yes	Yes
Optional conveyor drive and control	Yes	Yes
Option: Analog motion parameters are set with external potentiometers	Yes	Yes
Option: Stainless steel cabinet	Yes	Yes
Cycle finished signal	No	Yes

With **MI-Motion** as your partner, we can offer;

- **Sales** on All your Schneider Electric / SIG Positec / Berger Lahr motion control needs.
- **Repairs** on any above manufactured items.
- **Upgrades** to your older above mentioned products.

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