

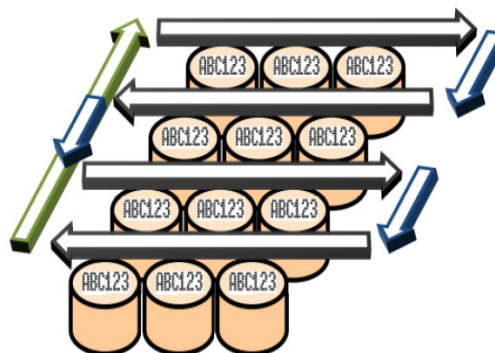
TMC-200-VE DUAL AXIS TRAVERSING CONTROL

“The fully integrated and completely wired motion solution for simple traversing motion control tasks ...”

- 115/230 V_{AC} supply voltage
- 4 ... 10A_{RMS} motor phase current
- 24V_{DC} signal inputs
- Dimensions:
H:600mm B:400mm T:200mm
- 4 selectable programs with up to 7 rows each
- XY coding cycle finish output
- Homing reference routine after power on
- Automatic motor current reduction at standstill to reduce heat loss of motor and drive
- Multiple safety functions:
 - Short circuit (over current)
 - Low supply voltage
 - Over temperature
 - Phase interruption detection
- Removable terminal blocks
- 3 diagnostic LEDs
- Customized versions available
- Powerful 2 phase stepper line
- IP54 rated motors with terminal box available



... housed inside a splash water proof cabinet with wired and fused power supplies and optical isolation relays ...



Description of moves (arrows):

- > **TRAVERSING X-AXIS**
- > **ROW INDEXES Y-AXIS**
- > **RETURN HOME Y-AXIS**

... to traverse a coding or marking system across multiple rows of grouped products”

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

...systems offer user friendly solutions for a variety of industries:

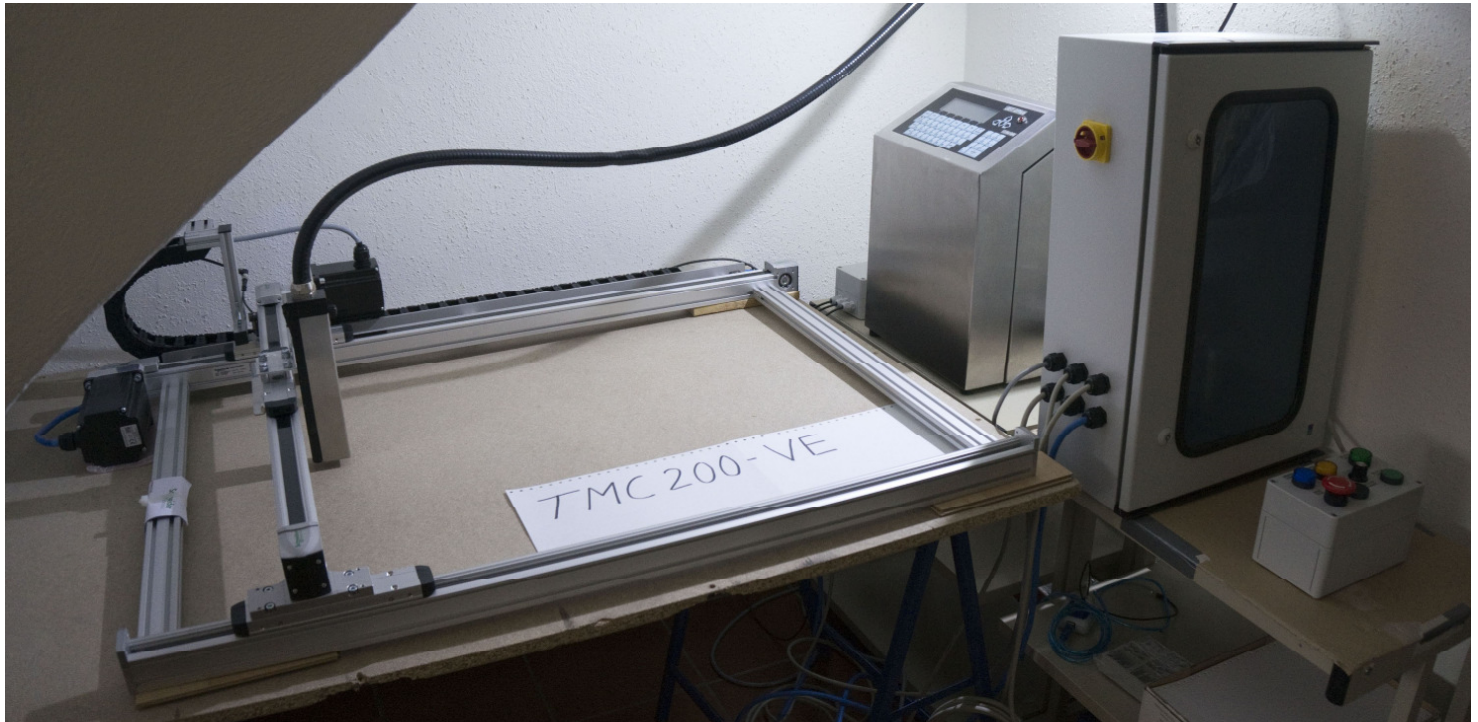
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- Printing
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- Automotive
- Food
- Medical
- Pharmaceutical
- ...

1 YEAR WARRANTY on standard products...

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TMC-200-VE-US0.1

TMC-200-VE APPLICATION EXAMPLE: XY TRAVERSING CONTROLLER



Component setup for a dual axis marking system with TMC-200-VE, inkjet, XY-linear portal robot and operator box (picture below) as user interface



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