

# M3 Rotary Labeling Machine

*Advanced solutions for the world's automatic labeling pressure sensitive needs.*

The M3's fully synchronized rotary labeling systems are designed to exceed customers expectations in even the most demanding production environments. The conveyor, in-feed and discharge transfer stars along with the timing in-feed screws are system and matched throughout all speed ranges. The M3 is designed with the best of the best. The unique configuration of the M3's allows for maximum flexibility with minimal change over time. This system can apply labels to a container in wrap around, wipe-on or front and back modes in the same turret.

From inception, the concept was to create a flexible Rotary Turret for the demanding needs of the contract packager and end user. M3 System has taken the need and made it reality.

The M3 Rotary Labeling System heads come with such features as auto-teach, dual high speed chip processor, push-pull nip roller system and are then mounted to heavy duty precision multi-axis machine mounts. The accuracy is assured through a continuous closed loop encoder feed.

**When is it right to select a rotary turret over a linear labeling machine?**

When speed, precision product handling, labeling accuracy and simplicity of operator set up are the primary needs, this is where a Rotary system outclasses the rest.

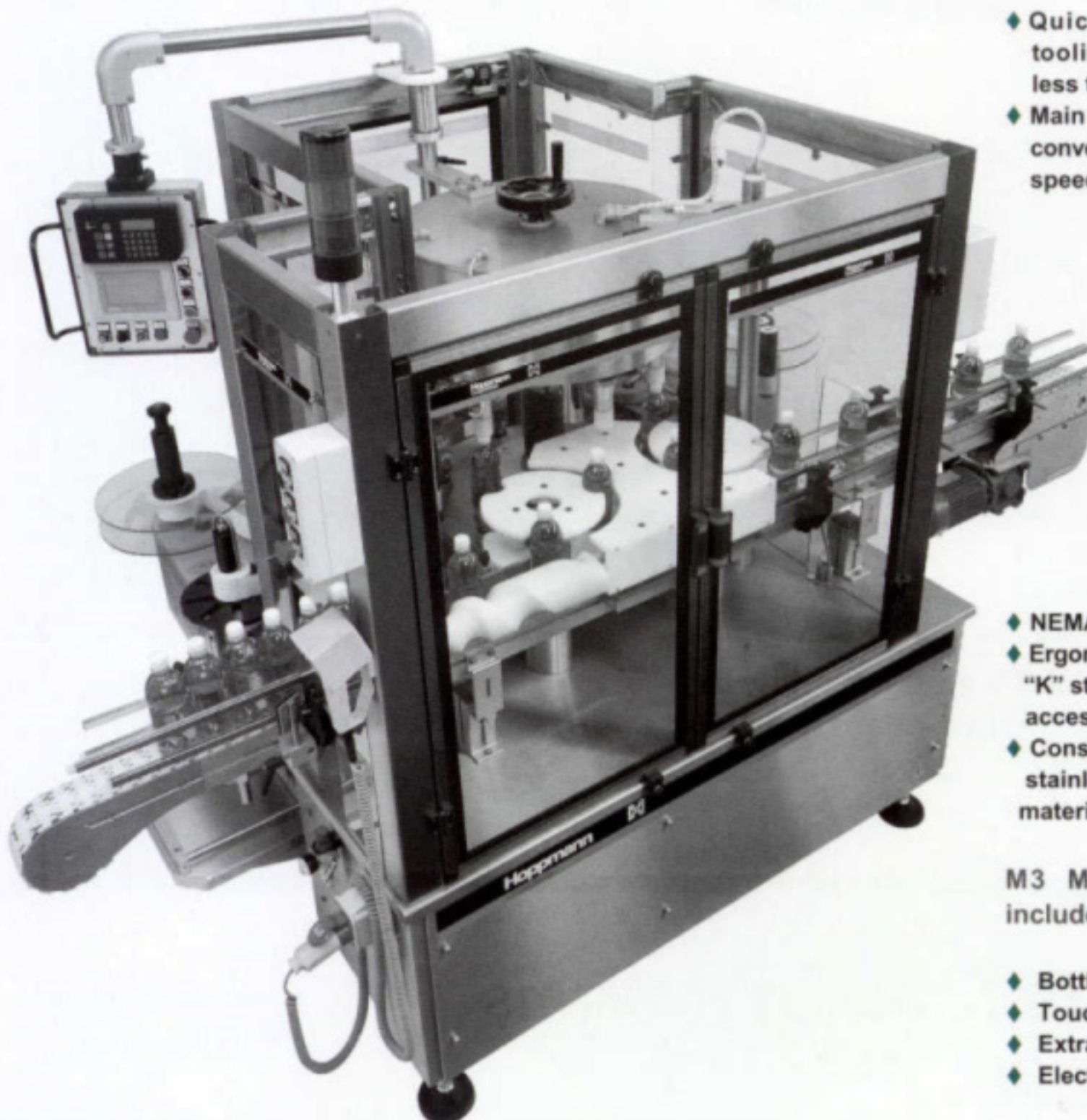
The M3 Rotary system comes with an impressive list of standard features:

#### Product Handling System

- ◆ Quick change, timed, matched tooling, (average change over in less than 10 min.)
- ◆ Main central drive of the turret and conveyor is controlled with a variable speed AC inverters.
  - ◆ The timing screw, in-feed and discharge transfer stars are protected not only electronically but with re-settable mechanical clutches.
  - ◆ Main drive, cup platforms and gearing lubricated by oil bath in the casting.
  - ◆ Multi axes HD label head stands with digital calibration for repeatable set ups.
- ◆ NEMA 4 standard.
- ◆ Ergonomically appealing lay out with "K" style CE guarding with enter lock access doors.
- ◆ Constructed from corrosion-proof stainless steel and UHMW materials.

M3 Modules & Accessories include:

- ◆ Bottle orientation to a notch
- ◆ Touch Screen MMI
- ◆ Extra Change Tooling Sets
- ◆ Electronic Turret adjustment



**M3 Rotary Labeling Machine is**

... The *solution* starts *here.*



