

# SH-AFE Rotary Labeler System



## Features . . . . .

- ◆ Quick Change, Timed and Matched Tooling (average changeover < 10 minutes!)
- ◆ Main Central Drive of the Turret and Conveyor (Controlled with 2 Variable Speed AC Inverters)
- ◆ Timing Screw and Infeed Transfer Stars Protected Electronically with Re-settable Mechanical Clutches
- ◆ NEMA 12 Standard
- ◆ Multi-Axes HD Label Headstands with Calibration for Repeatable Setups
- ◆ Ergonomical Layout with Safety Guarding and Interlock Access Doors
- ◆ Constructed from Corrosion-Proof Stainless Steel and UHMW Materials



Shibuya Hoppmann's fully synchronized rotary labeling systems are designed to exceed customer's expectations in even the most demanding production environments. The conveyor, infeed and discharge transfer wheels along with the timing infeed screws are part of the system and matched throughout all speed ranges. The unique configuration of the SH-AFE allows for maximum flexibility with minimal changeover time. This system can apply labels to a container in wrap-around, wipe-on or front and back modes in the same turret.

Standard Product Handling Specifications:

	ANSI	Metric
Container Diameters	1 9/16" - 2 3/4"	40mm - 70mm
Container Heights	1 1/4" - 9 7/8"	50mm - 250mm

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## Available Options . . . .

- ◆ Bottle Orientation to a Notch
- ◆ Touch Screen HMI
- ◆ Extra Change Tooling Sets
- ◆ Electronic Turret Height Adjustment
- ◆ Label Low Level Sensor and Beacon Fault Upgrades
- ◆ All Stainless Steel Construction



Labeling Rate (PPM)	Up to 800ppm * <i>*Dependent upon label and application</i>
Label Head Speed	3,500"/min (1482mm/sec)
Accuracy	± 0.02" (± 0.5mm)
Controls	Dual Processor
Label Drive Motor	High Torque Micro Stepper
Unwind Roll Diameter	14" (376mm) OD x 3" (76mm) ID
Label Detection	Capacitance
Product Detection	Photo Eye
Machine Interface	External Sub D Connectors
Power Requirements	115 or 220 VAC, 60 Hz, 6 Amps
Environment	41-104°F (5-10°C), 25-85% relative humidity

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