

TOMORROW'S PACKAGING TECHNOLOGY TODAY

Model V 30 Vertical Case Packer



COSMETICS

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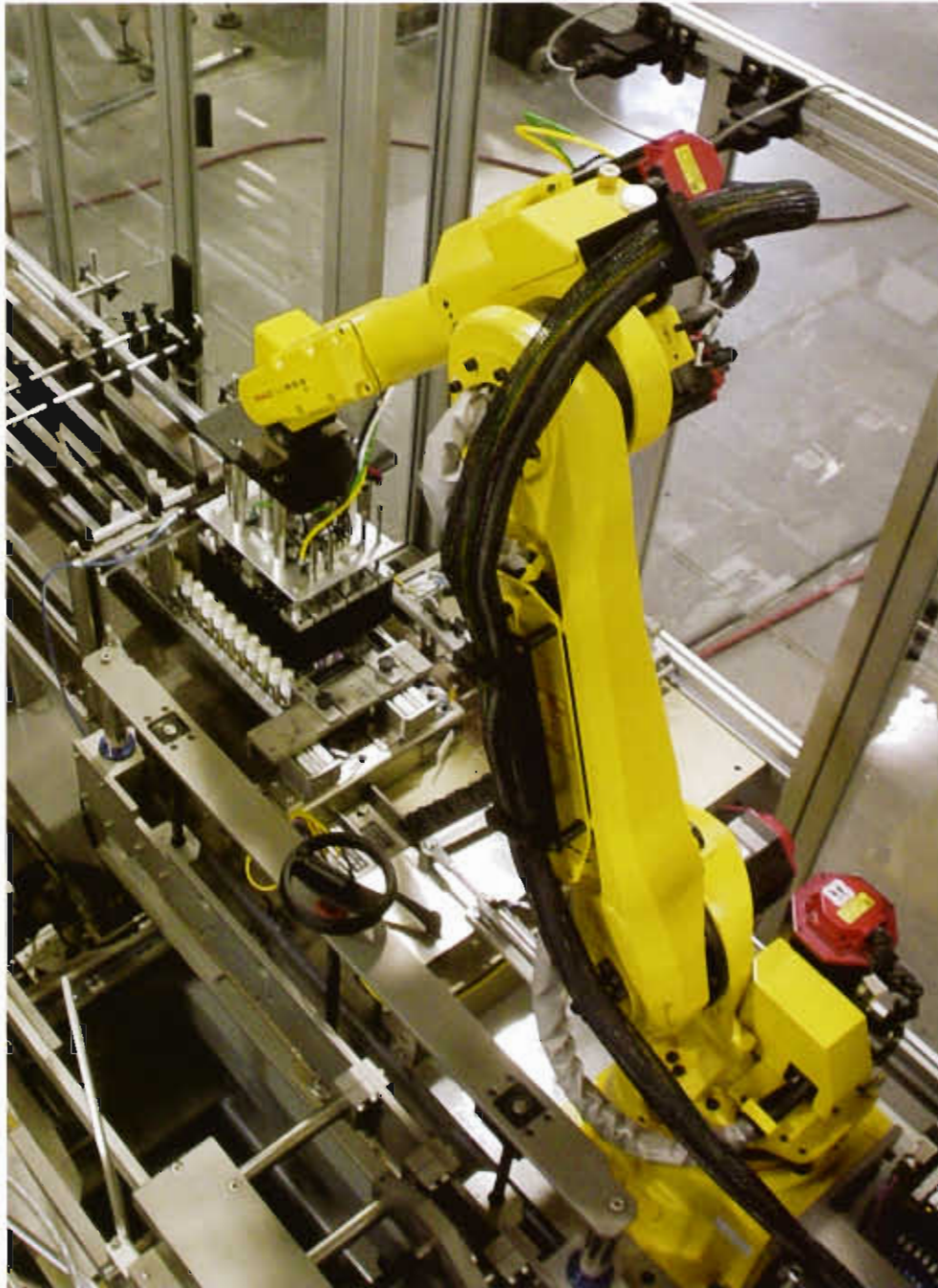
Technologies, Inc. 
Packaging Machine Design & Integration

PHARMACEUTICAL

CONSUMER PRODUCTS

Model V 30 Vertical Case Packer

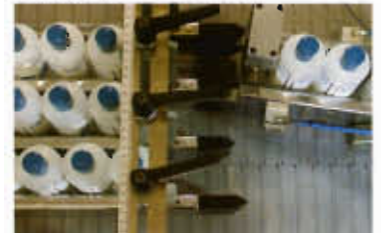
This new, state-of-the-art packaging machine incorporates the latest mechanical and electrical technology into this unique design. It is capable of running jars, bottles (plastic or glass), bags, and/or cartons. The Fanuc M16iC Robotic unit comes with all the necessary software to address almost every case packaging application. With a large range of min/max dimensions (see graph), the **V 30** is capable of loads of up to 20 kg., (44 lb.) with repeatability of ± 0.5 mm at full speed. The four axis feature enables the robot to handle applications that would otherwise be impossible with standard pick-and-place units. We can customize the End-Of-Arm Tooling to fit your specific needs with quick change (< 60 seconds) heads for multiple applications. The **V 30** receives your product at up to 400/min, forms a case from the case magazine, inserts the product, seals the case w/tape or hot-melt glue. An optional, integrated palletizing feature is also available.



Custom End-Of-Arm Tooling with quick change features.



Easy to use teach pendant with Allen Bradley operator interface.



Multi-lane infeed capabilities.



Servo driven diverter for reliable product handling.



Ergonomically designed, large capacity, case magazine.

The V 30 Vertical Case Packer can handle a wide range of product configurations.



Case closure can be done by either self-adhesive tape or hot-melt glue. The case magazine is conveniently located horizontally to facilitate ease of loading and is mechanically driven to maintain continuous feed to the case forming device. PLC touch screen controls enable the operator to monitor speeds, reset for faults, and maintain operational logs.

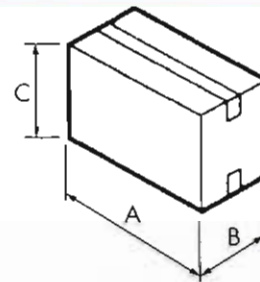
MODELS AVAILABLE:

- V 30HS - Balcony design with High Speed Servo Case Transfer System ————— 20-30/cpm
- V 30P - with Integrated Palletizer ————— 5-6/cpm
- V 30M - same as V 30 without case magazine for preformed cases or trays ————— 20/cpm

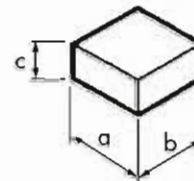
SPEED:

V 30 TECHNICAL SPECIFICATIONS

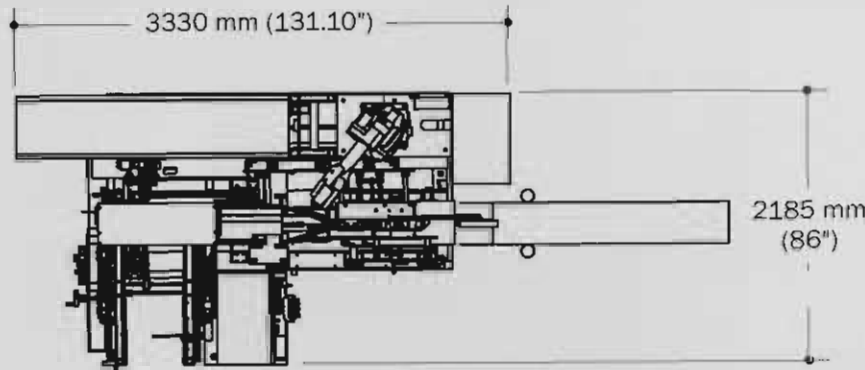
Model	V 30HS	V 30P	V 30M
Configuration	High Speed Servo Case Transfer System	w/Integrated Palletizer	For Preformed Cases or Trays
Packing Speed	20-30 cpm	5-6 cpm	20 cpm
Power Consumption (hot melt)	10 kW		
Power Consumption (tape)	6.5 kW		
Compressed Air Consumption	50 (2) NL/Min.		
Supply Pressure ATM	6 (87) psi		
Net Weight Approx.	1,700 kg		
Size Changeover	15-20 Minutes Typical		



PACKING	CASE SIZE IN mm	
	MIN.	MAX.
A	180	550
B	100	350
C	100	350
A+B		865



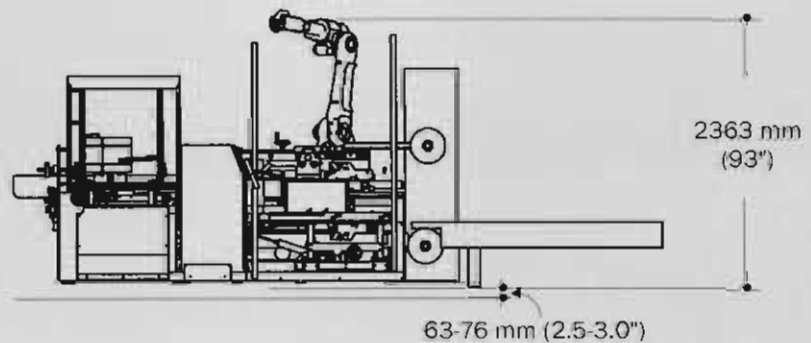
PRODUCT	SIZE IN mm	
	MIN.	MAX.
a	/	540
b	/	340
c	/	340



PLAN VIEW

OPTIONAL FEATURES

- Case coding
- Case labeling
- Various product infeed and collation features
- Balcony design and servo drives
- Stainless steel package



ELEVATION VIEW

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