# Choosing the Right Level of Variety Pack Automation



Every business is unique, including yours. Choosing the right level of automation to fulfill your production needs and maintain profitability can be a challenge.

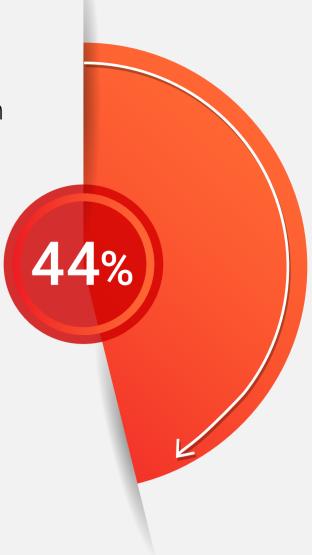
CPG manufacturers are actively reevaluating packaging configurations - often to comply with requests and requirements from retailers.

One of the top requests from retailers today is Multi-packs/Variety Packs\*



#### Percentage of manufacturers

who will be purchasing packaging equipment in the next few years in order to meet output demands.\*\*



#### **Top Challenges Ahead for Manufacturers**



Keeping up with consumer demands and trends



**Maintaining sufficient** production capacity



Finding adequate skilled labor

#### LEVEL 1

- Manual Flavor Supply
- Manual Collating
- Automatic Packaging Machine

Flavor	Pack
Supply	Collation
Manual	Manual

<b>Est. O</b> u (Packs/		<b>Est. Labor</b> (Packs/Shi	
9,60	00	\$0.10	

#### LEVEL 2

- Manual Flavor Supply
- Automatic Collating
- Automatic Packaging Machine

Flavor	Pack
Supply	Collation
Manual	Automatic

<b>Est. Output</b> (Packs/Shift)	<b>Est. Labor Cost</b> (Packs/Shift)
16,800	\$0.06

### LEVEL 3

Automatic System

Flavor	Pack
Supply	Collation
Automatic	Automatic

<b>Est. Output</b> (Packs/Shift)	<b>Est. Labor Cost</b> (Packs/Shift)
48,000	\$0.02



## COST: \$960 PER SHIFT

Example: Four employees working an 8-hour shift with an average pay of \$30/hour operating a cartoning line to produce 3-flavor variety packs.

**INCREASED AUTOMATION** 



**INCREASED OUTPUT** 



LOWER LABOR COST PER PACK



Match your automation level with your production needs

\*Source: PMMI Secondary Packaging Trends report \*\*Source: PMMI 2021 Beverage Trends Driving Change report