

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.**

44%

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 Supply

Pack Collation

Manual

Manual

Est. Output
(Packs/Shift)

Est. Labor Cost
(Packs/Shift)

9,600

\$0.10

LEVEL 2

- Manual Flavor Supply
- Automatic Collating
- Automatic Packaging Machine

Flavor Supply

Pack Collation

Manual

Automatic

Est. Output
(Packs/Shift)

Est. Labor Cost
(Packs/Shift)

16,800

\$0.06

LEVEL 3

- Automatic System

Flavor Supply

Pack Collation

Automatic

Automatic

Est. Output
(Packs/Shift)

Est. Labor Cost
(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

Douglas can help you match your automation to your needs.

Contact us today or visit www.douglas-machine.com