

Right-size every parts carton, then seal it.

Automate measuring, corner cutting, flap folding and taping after order packing.

2,400

Labor hours avoided

70%

Less void-fill cost

30%

Lower DIM cost

CURRENT PACKAGING PROBLEM

Manual cut-down **\$151.2K**
PER YEAR

Excess void fill **\$50.4K**
PER YEAR

DIM freight exposure **\$115.2K**
PER YEAR

OBJECTIVE

Automate carton height reduction and sealing with compatible RSCs.

RECOMMENDED PACKAGING

AI CONCEPT RENDER



RECOMMENDED SYSTEM SCAN + TRIM + FOLD + TAPE CELL

POSSIBLE SUPPLIER - SAV***

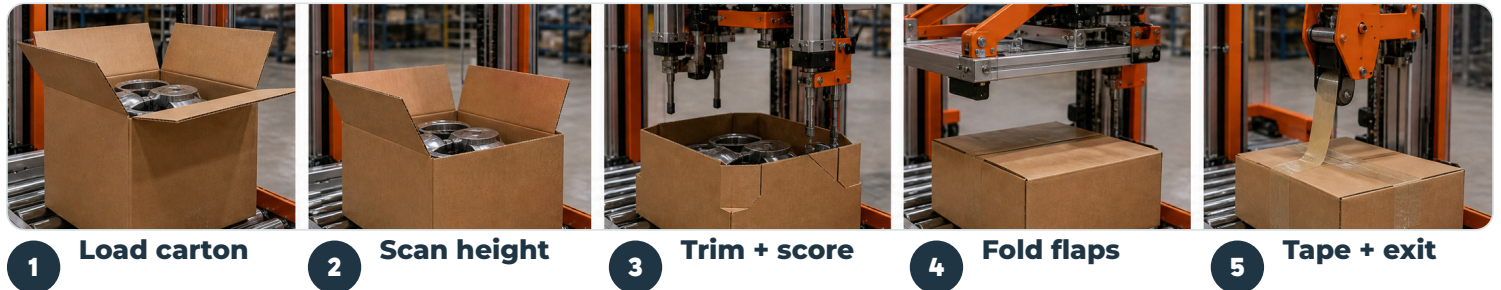
Route compatible packed cartons through one inline cut-down and sealing cell.

WHY THIS IS THE RIGHT FIT

- Automates today's measure, cut, fold and seal work.
- Compatible RSCs can remain in the supply base.
- Lower carton height cuts fill and billable cube.

HOW IT PACKS — FIVE STEPS

AI PROCESS STORYBOARD



ILLUSTRATIVE ANNUAL TOTAL COST

240,000 ELIGIBLE ORDERS / YEAR

CURRENT
\$316.8K

PROPOSED
\$189.4K

SAVINGS
\$127.4K

PAYBACK
20.2 MO

TCO CALCULATION TCO = labor + void fill + DIM freight + maintenance; annual savings = \$127.4K.

NEXT STEPS

- Sample current cartons.
- Run supplier fit test.
- Validate carrier savings.