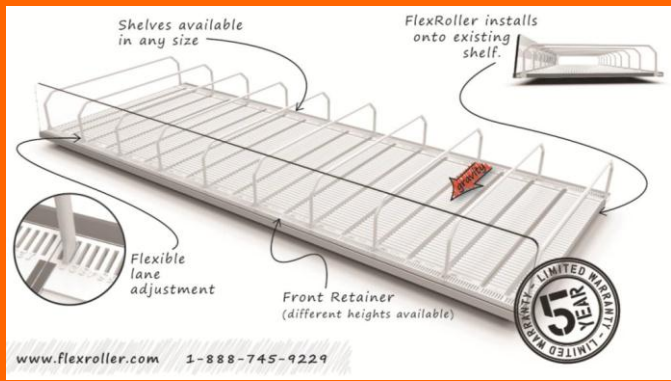


# FLEXROLLER™ COOLER SHELF SYSTEM

## TEST: FLEXROLLER COOLER SHELF SYSTEM VS. TRADITIONAL GRAVITY-FED SYSTEM



**OBJECTIVE:** Determine if it's quicker and more cost effective to stock, front and face products using the FlexRoller cooler shelf system versus a traditional gravity-fed shelf system.

### SCOPE:

- 90-day test period to measure ease of installation, use and durability
- Install FlexRoller system into one 10-door cooler and test against a second 10-door cooler using a traditional gravity-fed system; both doors contain seven shelves.
- Shelves were fronted/faced 6 times each day (twice a shift).
- Shelves were stocked 6 times each day (twice a shift).

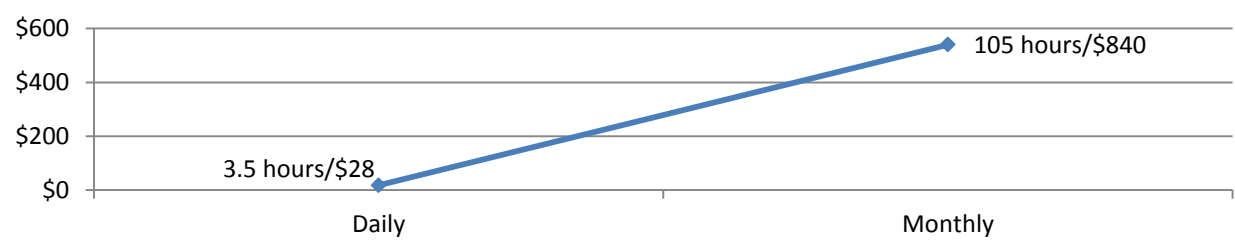
### MEASUREMENT:

- Measure the amount of time it takes to front/face and stock the FlexRoller door vs. the traditional gravity-fed door.  
(Front and face = All products are pulled to the front of the shelf and all labels are facing out.)
- Measure the amount saved per wage each time the FlexRoller door is fronted/faced and stocked vs. the same for the traditional gravity-fed door.
- Perform specific time and motion studies over a 5-day period.

## RESULTS:

### Estimated Time and Money Savings for a 10-Door Cooler

(based on \$8/hour average wage)





## BENEFITS:

- Efficient: Rollers automatically front product, so employees only have to face it.
- Customizable: Manufactured to exact measurements of any shelf.
- Flexible: Works across categories (e.g., any package type, size, weight).
- Easy To Install: No tools required.

## SPECIAL CITGO PRICING:

Layover shelf for cold vault (28" x 35.4")

- 0 – 500 shelves \$62.76 each
- 501+ shelves \$59.90 each

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**RECOMMENDATION:** The automatic fronting feature of the FlexRoller shelf system could potentially save an estimated \$840 and 105 hours per month in labor costs for fronting, facing and stocking. Ten doors of FlexRoller shelves could pay for themselves in approximately 5 months. We recommend FlexRoller for all CITGO-branded Retailers.




**TIME SAVINGS CALCULATIONS**

We saved **90 seconds** each time we fronted/faced the FlexRoller cooler, and we fronted/faced the cooler **6 times** each day.

**FRONTING/FACING TIME SAVED EACH DAY PER COOLER DOOR**


**1.5**  
 minutes

**X 6 =**


**9**  
 minutes

**STOCKING TIME SAVED EACH DAY PER COOLER DOOR**

We saved **2 minutes (120 seconds)** each time we stocked the FlexRoller cooler, and we stocked it **6 times** each day.


**2**  
 minutes

**X 6 =**


**12**  
 minutes


**9**  
 minutes

**+**


**12**  
 minutes

**=**


**21**  
 minutes

**TIME SAVED per cooler door**


**21**  
 minutes

**X 10**  
 Cooler Doors

**=**


**3.5**  
 hours

**TOTAL TIME SAVED PER DAY**