

THE BAKERS BENCH CHALLENGE

LABOR SAVINGS + INCREASED PRODUCTION THROUGH SIMPLE AUTOMATION



Trusted by the Finest Bakers

THE BAKERS CHALLENGES: LABOR COSTS AND SKILLED LABOR

IN A 2017 STUDY, RETAIL BAKERS IDENTIFIED LABOR COSTS AND FINDING SKILLED LABOR AS THE TOP TWO MOST CHALLENGING ASPECTS OF THEIR BUSINESS.

WHAT IF A BAKER COULD SOLVE TWO PROBLEMS WITH ONE SOLUTION?
AND WHAT IF THE SOLUTION COULD HELP INCREASE YOUR OUTPUT AND GROW YOUR BUSINESS?

IT IS POSSIBLE.

2017 Trends in U.S. Retail Bakery Operations and Market Opportunities - Cypress Research



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THE BAKERS BENCH CHALLENGE

MOULD DOUGH COST EFFECTIVELY, EACH FINISHED PIECE UNIFORM IN SIZE

The Challenge Components

- 216 LBS OF DOUGH
 - YIELD: 173 1 LB LOAVES OF FRENCH BREAD
- 1 BAKER
- 2 BATCHES/DAY
- 7 DAYS/WEEK
- \$15/HOUR BAKER WAGE



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BY HAND: 2 BATCHES

1 BAKER, 2 BATCHES, 1 ½ HOURS MOULDING, MOULDING, MOULDING....

- 1 BATCH = 216 LBS OF DOUGH
- 1 BAKER
- 45 MINUTES TO MOULD AND PAN 173 1 LB LOAVES x 2
- \$15 TOTAL LABOR COST/HOUR
- 2 BATCHES in 1 ½ HOURS
- \$22.5 TOTAL LABOR COST
 - 1 ½ HOURS X \$15/HOUR WAGES



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BY MACHINE: MODEL 860L

1 BAKER, 2 BATCHES, *LESS THAN 15 MINUTES*. MOULDING...AND DONE!

- 1 BATCH = 216 LBS OF DOUGH
- 1 BAKER
- \$15 LABOR COST
- 2 BATCHES: 10 minutes
- \$ 2.50 TOTAL LABOR COST
 - 10 MINUTES X \$15/HOUR WAGES



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THE BAKERS BENCH CHALLENGE:

BY HAND

- 432 LBS OF DOUGH (2 BATCHES)
- 1.5 HOUR
- 1 BAKER
- \$15 LABOR COST
- **2 BATCHES/346 LOAVES**
- **\$ 22.50 TOTAL LABOR COST**



BY MACHINE

- 432 LBS OF DOUGH (2 BATCHES)
- 10 MINUTES
- 1 BAKER
- \$15 LABOR COST
- **2 BATCHES/346 LOAVES**
- **\$ 2.50 TOTAL LABOR COST**



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THE BAKERS BENCH ONE YEAR CHALLENGE :

BY HAND

- \$ 22.50 TOTAL LABOR COST/DAY
- \$ 630 LABOR/MONTH (28 DAYS)
- **\$7,560 LABOR/YEAR**



BY MACHINE

- \$ 2.50 TOTAL LABOR COST/DAY
- \$ 70 LABOR/MONTH (28 DAYS)
- **\$ 840 LABOR/YEAR**



OLIVER®

\$6,720 LABOR SAVINGS/YEAR

THE MACHINE: MODEL 860L

BREAD AND ROLL DOUGH MOULDER

Quickly Mould

- TAPERED ROLLS
- WHITE, MULTIGRAIN, WHOLEWHEAT LOAVES
- ARTISAN BREADS
- SUBS & HOT DOG ROLLS
- PRETZELS
- GLUTEN-FREE DOUGH

Key Features

- OUTPUT: UP TO 3,600 PCS/HR
- DOUGH SIZES: ½ oz -7 oz
- DOUGH INTEGRITY: GENTLE-TOUCH ROLLERS PRESERVE DOUGH QUALITY AND TEXTURE
- SET IT, FORGET IT; CONSISTENT SIZE PRODUCT EVERY TIME



OLIVER

MULTI-FUNCTIONAL: LOAVES, BAGUETTES, BUNS, ROLLS

MODEL 860L BREAD AND ROLL MOULDER RETURN ON INVESTMENT

- \$11,660* PURCHASE PRICE
- \$ 6,720 LABOR SAVINGS ANNUAL
- 21 MONTHS ROI
 - $\$6,720/12 \times 21 = \$11,760$



* Estimated purchase price



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THE BAKERS BENCH CHALLENGE WINNER: MODEL 860L BREAD AND ROLL DOUGH MOULDER

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