

KONIG

THE BAKER'S
CROWN

KOENIG
I-REX COMPACT EC
BEST QUALITY AND
MORE VERSATILITY

DIVIDING & ROUNDING

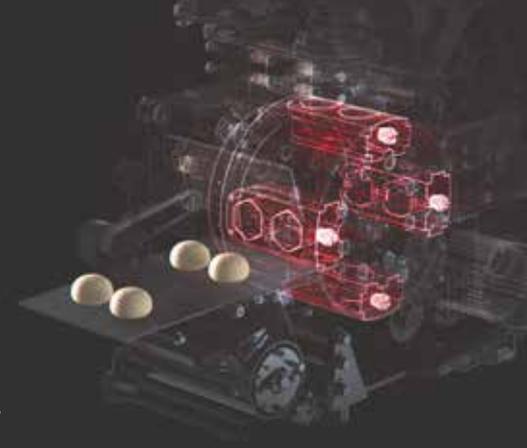


NEW



OVERVIEW

Fully automatic dough dividing and rounding machine with separate dividing and rounding system



Classic version	4 equal drum ledges in the dividing drum
	6/5/4 rows possible
	Optional row reduction
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Futura version	8 drum ledges in the dividing drum
	6/5/4 rows possible
	Combination of two weight ranges/rows possible
Optional row reduction	

weight range	rows	hourly capacity
30 - 100 g	6	14,400 pcs/h
45 - 135 g	5	12,000 pcs/h
60 - 150 g	4	9,600 pcs/h
90 - 180 g	4	9,600 pcs/h
130 - 200 g	4	9,600 pcs/h

HIGHLIGHTS

CAPACITY

40 strokes/min, corresponding to
14,400 pieces/h at 6-row operation

FUNCTION

Oil-free dividing and rounding process
Drum moulding device with continuous quick-
release moulding belt, easy to remove for
cleaning

EASY CLEAN DESIGN (EC)

Design and accessibility of the machine set
new hygiene standards

NEW | FUNCTION & HYGIENE

- Coated aluminum dividing drum with plastic drum ledges and pistons, start-stop operation
- Oscillating inner moulding drum, continuously running, with steplessly adjustable moulding eccentric (no tools required)
- Electropneumatically adjusted moulding belt tension
- Various moulding belts available for different requirements and doughs (structured, fabric, plastic, etc.)
- Modular Siemens PLC control with a 7" touch control panel
- For wheat doughs and mixed doughs with rye content up to max. 40%
- Dough yield 148 to 165 (depending on dough)
- Unprecedented accessibility for cleaning and maintenance due to large door elements, open stainless steel design and removable elements such as duster, slider, moulding drum and moulding belt
- Product area completely separated from the drive area
- All parts in contact with the dough are made of plastic or coated (with FDA approval)
- Oil-free dividing process: release agent exclusively flour – Classic Rex dividing method
- Collecting drawers under the complete product area
- Sufficient ground clearance (min. 300 mm)
- Koenig Easy Clean Design (EC)