

KONIG Line - Summary

Products:

Weight range:

Round Rolls (Dinner)	1.0 to 6.0 oz.
Flattened Rolls - Hamburger	1.0 to 6.0 oz
Long Rolls - Hot Dog, Petit Pain	1.0 to 6.0 oz
Stamped Rolls (Kaiser, Split)	1.0 to 4.5 oz

Capacity:

5 rows:7,500 pieces per hour (adjustable)

4 rows:6,000 pieces per hour (adjustable)

3 rows:4,500 pieces per hour (adjustable)

Panning:

Baking sheets 18" x 26" (both directions)

Peel Boards 18" x 26" (both directions)

Other: Maximum 32" x 32"

Number of rows across: According to head machine (5/4/3 rows)

Number of rows in line: Adjustable

KONIG Line Components – stainless steel execution:

Large Hopper "TRO 240"

500 lbs capacity
Automatic oiler for inside walls
Inside walls: Teflon
Infeed rollers, infeed stars
Frame over REX Automat

REX Automat "FUTURA"

5 / 4 / 3 row operation
Weight range: 1 to 6 oz.
Enlarged feed hopper (50 to 70 lbs) with safety cage
Discharge plate (face down) and transfer roller
Duster with pressure roller over finger belts

Intermediate Proofer "KGV I"

225 utilized trays (9 minutes at rated speed)
Trays with single pockets for increased accuracy
Temperature and humidity controlled
Humidifier and heater included
Drying and sterilizing (UV) zone for empty return trays
Low maintenance proofer chains

Stamping station "REGINAMATIC"

Integrated in proofer
Round pieces, Kaiser, Split Rolls
Flower duster (no oil)
Continuous cam drive for maximum stamping time
Transfer belts adjustable (face up/down)
Discharge finger belts adjustable (6/5/4/3 rows)

Direct transfer "DD" (proofer bypass):

Double roller (stop-go) for row correction

Molding Station "US-RR-800"

800 mm (32") wide

Pressure roller with curling belt, short pressure board

Flour duster for bottom belt

Top belt molder: Forward / Stop Drive (tension release), flour duster

Adjustable side guides for top belt (3 sets)

Transfer roller to interim belt: synchron with line

Intermediate belt for row correction

Automatic seeder "MO(ST)800"

32" wide

Separate feed belt

Water application: Adjustable nozzles, application with rollers (no mist)

Vacuum / cyclon cleaning and drainage

Seed application: 2 units exchangeable (poppy, sesame)

Seed density adjustable

Synchron transfer to KONIG panner

Panner "ABI 800 - 800"

32" wide, retracting length up to 32"

Rack and pinion design (no chains)

3 sides open for connection to conveyor, board feeder

Supports adjustable (length, width, height)

Automatic belt tensioner and belt steering

Electric: 3 x 220V, 60 Hz

Central PLC controls with display of all main machine functions and error messaging