



MULTIROLL MEGA LINE
Roll Machine

28.08.2012

Roll Machine MULTIROLL MEGA LINE

Modular roll plant with external head machine MULTIMATIC®S or TEWIMAT for a maximum of flexibility and variety.

Dough yield approx. 150 – 160% g/pc. approx. 35 – 150

No. of rows 3 - 6 (depending on the design of the head machine)
Pcs. per hour max. 2,500 per row (depending on shape of products)

Properties

Exchangeable function module, high product versatility, high flexibility

Advantages

MULTIMATIC® head machine

- With its known advantages

Seeding unit extendable and washable Output of stamping station up to 12.000 pcs/h Width of plant 600 or 800 mm available

Exchangeable pressure boards, also driven upper belt (patented)

- Great product versatility, flexible area of use

Drive module with mobile intermediate belt (patented)

- Precondition for exchanging the various change modules

Various change modules

- Great product range, high flexibility

Extension of product versatility

No change in construction size
 Programmable upper belt speed

- Adapted handling method for each dough recipe and process

Stainless steel design

- Long service life, hygiene, high resale value

Illustration shows possible system configuration





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Products

Formed products Round dough pieces Flat-rolled dough pieces (Hamburger) Curled products Long-rolled dough pieces Moistened products Dusted products Angle-cut products

Dough

Wheat dough Wheat mix dough Rye mix dough Grain dough Special dough

Technical Details

DY approx. 150 - 160% approx. 35 - 85 or approx. 35 - 150 g/h 3 – 6 row-operation; max. 2,500 pcs. per hour per row (depending on shape of products) Operating width 570 mm or 770 mm

Dimensions:

Depending on the individual design of the system

Design of the system

MULTIMATIC® S (SG) - 4 - 6 row (also TEWIMAT® possible)

- Dough funnel, plastic, holding volume approx. 35 kg
- Stainless steel paneling
- Portioning chamber in low-wear materials
- Drive parts (not dough-handling parts) dust and spray-water protected
- Hydraulic system for gentle dough handling and exact portioning
- Spreading belt 900 mm
- 1 chamber drum

Intermediate proofing cabinet in 3 standard sizes

- Bypass function (optional)
- Different rack sizes and forms
- Air conditioning and exhaust fan (optional)
- Spreading belt output

Stamping station

- In massive design
- Revolver stamping station for changeable stamping tools

Long roller Multi

- As pressure board long roller and/or with driven upper belt
- More than 10 different pressure board variations
- Driven upper belt long roller with different row separation and side quidance (patented)
- Roller mill with folding flaps and drag nets

Timing roller

- With an adjustable lower belt for aligning the dough pieces in a perfect row position

Change module (optional)

- Intermediate belt ZB 630
- Moistening and dusting
- Angle cutting station with timing roller II
- Long cutting station
- Pressure station with perforation-rollers
- Stamping head
- All modules on mobile change trolleys

Depositing unit

- Different depositing units depending on request
- Freely programmable depositing layout
- Turning function for dough pieces by second pull-off speed
- Depositing function possible for nearly all standard commercial proofing trolleys
- Operator side left























