

DOUGH DIVIDING MOULDING MACHINE



MUS

Features

Hydraulic pressure adjustable from outside

Computer control with digitalized control panel

Two cleaning positions with automatic start

Step-by-step adjustable belt tension

Main drive and moulding drive frequency controlled

Adjusting transfer height of moulding belt to spreading belt

Ground clearance adjustable

Transport piston drive with counter bearing

Motorized weight adjustment (option)

Benefit

Typical baking structures are retained; gentle on dough

User friendly, exact settings, reproducible production process

Simplified cleaning / time gain

Optimum moulding result even with differing product weights

Product related output control

Production reliability adjustable to spreading belts even with large product range

Problem free integration with following units

Long service life

Communication possible with following units

MUS

Scaling Range (g)	35-85
Capacity	628-2,027 pcs per row per hour (variable speed)
Number of rows	2.3kVA
Infeed Height (mm)	1,860
Required space (mm)	2600W x 1000D x 2850H

Advantages:

- Gentle dough handling by hydraulic system
- Pressure adjustable at panel
- Sturdy design (ni-resist division box)
- Ram drive with counter bearing
- Easy operating, cleaning and maintenance
- 2 cleaning positions automatically adjusted
- High versatility on different dough due to adjustment of hydraulic pressure
- Optimal moulding results due to long moulding distance
- Tension of moulding belt adjustable, thus higher flexibility on dough weights
- Floor clearance approx. 230 mm
- Machine height-adjustable by 100 mm

Standard Design:

- Drum moulding principle similar to processing by hand
- Patented twin piston system for careful dividing of all weight ranges
- Exchangeable chamber drums ensure optimum moulding chamber size for the complete weight range
- High weight precision
- Adjustable hydraulic operating pressure
- Hydraulic assisted dividing system drive
- Dough handling parts removable without tools
- Drive parts in separate, dust and spray water protected range

