

## BM 4-80

TYPE	WEIGHT RANGE	CAPACITY
4-80	400 - 1100 gr	max. 4200 pcs/h. at 1000 gr dough weight

DIMENSIONS		WEIGHT	CONNECTED LOAD
4-80 standard with legs 850 mm		nett 1580 kg	230/400 V, 50 Hz + earth
Length	5825 mm	gross.....kg	3,6 resp. 4,35 kVA
Width	1237 mm	Shipping volume ...m <sup>3</sup>	
Height	2318 mm		
4-80-L with legs 850 mm			
Length	8175 mm		
Width	1237 mm		
Height	2318 mm		

### OPTIONS

- Moulding frame widened for panner device
- 4-80 with driven top belt instead pressure board
- 4-80-L = lengthened version with 2 pressure boards
- 4-80-L = lengthened version with 1 pressure board and 1 driven top belt or 2 top belts
- Pre-set counter
- Flour duster with own drive (wheat/rye). Seeding unit available
- Cutting- and twisting device 4 pieces with final moulding station (Swing Away Twister)
- Depositing device, triangle principle with positioning max. 3600 pcs/h
- Panner device running with overhead stopper or bottom stopper L=5300 mm.
  - extra overhead stopper - extra bottom stopper - extra peelboard stopper - tin signalisation
- Panner device running with magnetic stopper and tin signalisation L=5300 mm
- Moulding belt running in opposite direction
- Blower on curling belt
- Blower on driven moulding belt
- Driven moulding belt with 1x V
- Flange roller on 4th roller pair
- Pressurized roller on 4th roller pair
- Operator platform at sheeter head
- Customer specific Blue Box

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# BM 4-80

## Industrial Long Moulder

# BM 4-80

Picture BM 4-80 L extended version

**SUITABLE FOR WHEAT AND WHEAT/RYE DOUGHS FOR HIGH CAPACITY LINES FROM 3000 - 5000 PCS/H (DEPENDING ON DOUGH WEIGHT/TYPE).**



## BENEFITS

- Visual control of sheeting process by side windows
- Separate driven curling belt
- Additional space for seeding unit (option)
- Extra heavy pressure board
- Easy opening and cleaning of pressure boards
- Continuous cleaning of sheeter rollers: 2 scrapers per roller pair
- Adjustable settings of rollers and speed with digital read out
- Perfect reading of settings for good repeating of products
- 4<sup>1/2</sup> pair of rollers with own drive for progressive sheeting of dough pieces
- Air blowing device on sheeting rollers
- Direct gear drive on each pair of rollers for clean and silent drive
- Extreme stabile construction
- Pinning roller with own drive at infeed
- Sheeting of round dough pieces as well oblong dough pieces (pre moulded)
- PLC control with touch screen

## BASIC EXECUTION:

- Infeed conveyor
- Adjustable centering rollers on infeed conveyor
- Driven pressure roller
- 4 individually driven sheeter rollers, adjustable in speed by frequency inverter
- Frame completely stainless steel and aluminium
- Gear drive on rollers
- Cover plates stainless steel
- Moulding bridge, stainless steel, glass bead blasted
- Aluminium Teflon coated pressure roller
- 4 adjustable synthetic sheeter rollers with scrapers
- Each roller mounted on shaft
- Adjustable stainless steel curling net
- Rolling belt with own drive and frequency inverter
- Hinged pressure board, adjustable in height with 2 adjustable side guides
- Hinged pressure board flat or 1 x V
- Separate frequency controlled belt drive
- Maximum moulding length 440 mm

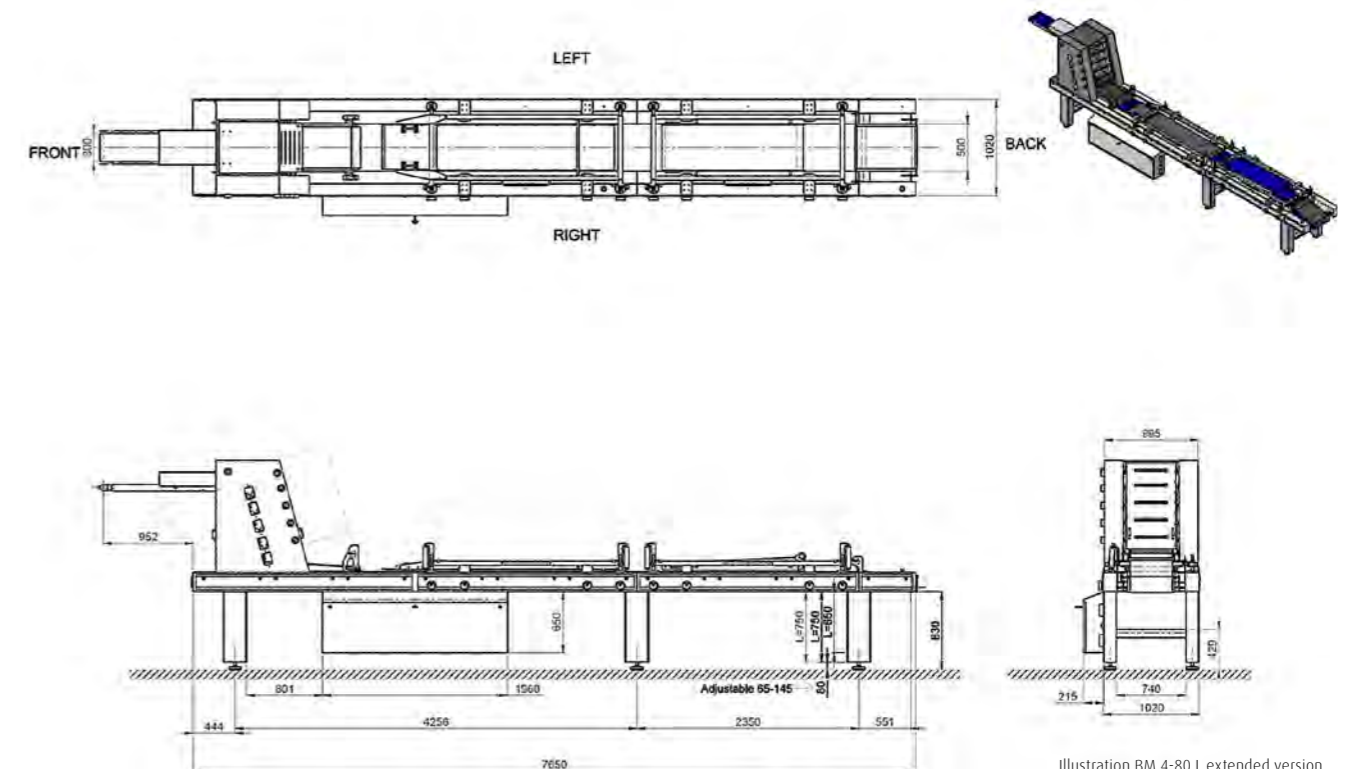


Illustration BM 4-80 L extended version