

Compact Grader MARELEC M3/6

Accurate

High weighing and
grading speed

Robust and compact
construction

Several output
possibilities



Compact means: infeed, weighing and outfeed in one simple and robust solution. All of this guaranteeing the precision obtained by other classic graders.

With the MARELEC M3 compact grader MARELEC sets the new standard for grading systems. The MARELEC solution leads the way in this field with various batching and other outfeed possibilities, from 2 to 8 stations, combined left/right or in line and by size.

MARELEC compact graders are especially designed for weighing and grading of small or vulnerable products, such as fish, poultry and meat.

Gentle grading: the product is sliding off the belt instead of being launched.



MARELEC Z2
Indicator



FUNCTIONS

MARELEC Z2

Screenshot

0.146		0.120	
MARELEC Z2 V2.0			
Totals:			
2 kg	3 kg	1 kg	1 kg
16	24	13	13
1	1	0	0
5 kg	0 kg	1 kg	1 kg
50	0	13	13
1	0	0	0
1: TEST			
Total time:	0:01:53	Total pieces	142
Total boxes:	3	Total weight	17 kg
Modify current program		Show current values	
Stop program			

Maximum product dimensions : 450 x 250 mm, alternatively up to 600 x 450 mm

100 adaptable programs

Range: 0 – 1,5 kg
 alternatively: up to 5 kg
 Precision : standard deviation
 0-500 gr: 1,5 gr / 500-1500 gr: 3 gr
 Max. speed : 120 pcs/min

Completely watertight
 Grading to size and number
 Intelligent batching software

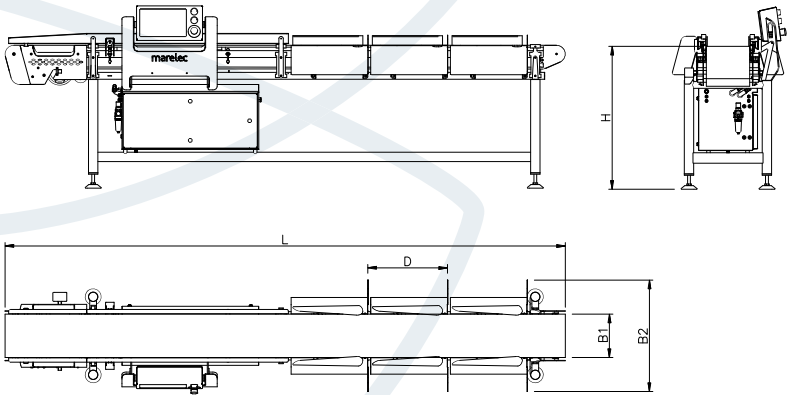
FEATURES

- Construction : Stainless steel AISI 304, H-design and FDA approved Food plastics
- Conveyor belt : Grid polyethylene
- Indicator : MARELEC Z2 with TCP/IP-connection
 Stainless steel IP67 with integrated electronics
- Power supply : Single phase 230VAC 50Hz 800W
- Air supply : 200NI/min/6bar
- Protection : Protected against mechanical overload
 Loadcells hermetically protected IP68
- User-friendly : Easy to use, easy to clean

OPTIONS

- Batching to weight
- MARELEC PMS-Z2
 Production Management Software
- MARELEC PR1 or PR2:
 label printers
- Stainless steel

EXECUTION AND DIMENSIONS



	M 3/4	M 3/6
Gates	4	6
Batching	no	no
H	825 mm	825 mm
L	2775 mm	3235 mm
D	460 mm	460 mm
B1	250 mm	250 mm
B2	643 mm	643 mm

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* Specifications are subject to modifications

