

Construction

Structure	Exterior in stainless steel
	Front in highly resistant ABS
	Stainless steel control console
Console	"qwerty" keyboard + 5 softkeys + 8 function keys (macros, programmable by the customers) + numeric keyboard + 30 x 2 presets.
	Backlight graphic LCD display
	Drill-down menus

Labelling System

Printing type (dep. on models)	Direct thermal
	Thermo-transfer
Thermal head (dep. on models)	3" (76,2 mm)
	4" (101,6 mm)
Label size 3" models	From 30 x 30 mm up to 80 x 300 mm
	76,2 x 300 mm maximum printing area
Label size 4" models	From 30 x 30 mm up to 102 x 300 mm
	101,6 x 300 mm maximum printing area
Resolution	8 dots/mm (12 dots/mm, optional)
Speed	Up to 120 mm/sec
Labels roll	76 mm (interior Ø) x 300 mm (max. exterior Ø)
Backpaper width	<86 mm in 3" models
	<110 mm in 4" models

General and Functioning Features

Versions	Stand alone labeller with control console and Ethernet communications
	Indicator-Labeller with Ethernet communications (weighing board and control console included).
Tare	Manual
	Pre-programmed with weight value
	Pre-programmed with percentage value
	Glazing percentage
Labelling modes	Manual
	Automatic
	Continuous (non weight articles)
Other working modes	Weight discriminator: it only labels products within a pre-programmed weight range
	Piece-counting: units calculated from the weight
	Families: automatic selection of the article depending on up to 10 weight ranges
Label of totals	3 levels
	Programmable tolerance margin in level 1
Automatic stop	By numer of labels
	By total weight
	By total amount
Counters	Counter of printed labels
	Counter of meters of printed labels
	Counter of working hours
	Counter of labels remaining in the roll
Macros	Up to 16
	Programming, edition, copying and deletion



Articles and Ingredients

Articles	8.000
	Up to 63 fields in each article file
	First name up to 24 characters
	Second name up to 24 characters
	10 text lines of 24 characters
	Text of 1.000 characters
Article keys	30+30 direct
	999 by numeric keypad
Types of article	Weighed
	Set price
	Set weight
	Weight only
	Percentage tare
	Piece counter
	Average
	Control
	Weighed unitary
Unitary per units	
Unitary weighed	
Operation with articles	Creation, edition, deletion, copying, listing
Ingredients	4.000

Label Formats and Fields

Label formats	20 preset formats
	79 programmable formats
	79 fields per format
	Possibility to copy formats
	Up to 50 programmable headings, of 24 characters
	Up to 62 traceability texts per label
Font types	90 + TrueType fonts
Special printing functions	Repeat "n" times the last label
	Cancel the last label
	Minimum weight for labelling
	Maximum weight for labelling
Totals modes	Accumulate to totals
	Discount from totals
	Accumulate without printing labels
Dates	18 date formats (example: DD.MM.YY)
	Packing date
	Expiry date
	Expiry date calculated from packing date
	Extra date (any application)
	Freezind date
	Before date
Barcodes	Printing of up to 5 codes per label
	EAN 8
	EAN 13
	CODE 128
	EAN 128
	ITF 14
	GS1 Datamatrix
	GS1 Databar
Logos	10 fix + up to 85 importable (depending on image size)
	Possibility to associate 5 logos per article
Recipes	Up to 100, of up to 1.000 characters
	Title and text of recipe
	Copy of recipes
	List of recipes
Conservation texts	Up to 100 texts of 1.000 characters
	Title and text of conservation
	Copy of conservation texts
	List of texts of conservation
Cooking time	Fixed time
	Time associated to weight
Traceability	Generic (any type of product)
	20 "types" of storable traceability
	99 products for each type
Animal quarterings	Up to 100, with up to 100 pieces per each
Type of VATs	Up to 5 types
Text classification per weight	Up to 6 weight ranges with a printable text associated
Codes	Codes of operator, manufacturer and batch number

Clients and Orders

Clients	Up to 1.000, can be printed in the label
	13 fields per each client
	Label formats associated with clients
	EAN code for each client
	Copy of data from one client to another
	Client list
	Orders labelling
	Same article for several orders
	Up to 100 orders
	Up to 100 articles per order
Departments	9.999

Communications and Connections

Communications	RS-232/422/485
	Ethernet TCP/IP
	Wi-Fi IEEE 802.11 b, optional
Connection to other equipment	PC
	Barcode reader scanner
	Dibal weight indicators
	Dibal LP-3000 manual labellers
	ZPL protocol printers
	Digital output to control external equipment (consult)
Compatible Dibal Software	RMS: Programming the machine and management of production data
	DLD: Graphic label designer
	LBS: Data backup

CE Approval "MID"

	Optional for labeller + platform
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