

Electronic Retail Scales

by  
Italiana Macchi

MACH 8000

ITALIANA  
MACCHI



# SAFE, CLEAN, WATER-PROOF MEMBRANE KEYBOARD

Working in a clean environment is vital especially for retailers in the food sector. Italiana Macchi peculiar water-proof membrane keyboard has been designed for this purpose. The water-proof membrane protects the scale keys from dust and dirt and can be easily removed to allow deep cleaning.



## TRADITION AND STYLE

State-of-the-art technology, appeal and simplicity merge in MACH 8000 scales to offer the most suitable weighing solution for professionals in the retail business. Tradition of management and use combines with sophisticated devices like the high-speed printer, the bright monochrome LCD displays and the wide interconnectivity available.

TECHNICAL CHARACTERISTICS	MACH 8000	MACH 8050	MACH 8100	MACH 8700	MACH 8900
AVAILABLE CAPACITIES	12 Kg div. 2 g - 30 Kg div. 5 g - 6/15 Kg div. 2/5 g 12/30 kg div. 2/5 g	12 Kg div. 2 g - 30 Kg div. 5 g - 6/15 Kg div. 2/5 g 12/30 kg div. 2/5 g	12 Kg div. 2 g - 30 Kg div. 5 g - 6/15 Kg div. 2/5 g 12/30 kg div. 2/5 g	12 Kg div. 2 g - 30 Kg div. 5 g - 6/15 Kg div. 2/5 g 12/30 kg div. 2/5 g	12 Kg div. 2 g - 30 Kg div. 5 g - 6/15 Kg div. 2/5 g 12/30 kg div. 2/5 g
KEYBOARD	Water-proof membrane with thermoformed keys or traditional mechanical	Water-proof membrane with thermoformed keys or traditional mechanical	Short-stroke mechanical with serigraphed protective membrane	Short-stroke mechanical	Short-stroke mechanical with serigraphed protective membrane
KEYS	105	105	76	117	84
PRINTER	Fast printer with 2" head for tickets, adhesive and labels	Fast printer with 2" head for tickets, adhesive and labels	Fast printer with 2 or 3" head for tickets, adhesive and labels w/label plug-in cassette	Fast printer with 2 or 3" head for tickets, adhesive and labels w/label plug-in cassette	Fast printer with 2 or 3" head for tickets, adhesive and labels w/label plug-in cassette
PRINTER SPEED	125 mm/sec	125 mm/sec	125 mm/sec	125 mm/sec	125 mm/sec
MONOCHROME DISPLAY	double-sided LCD 1/4 VGA	double-sided LCD 1/4 VGA	double-sided LCD 1/4 VGA	1 LCD 1/4 VGA	double-sided LCD 1/4 VGA
PLU	3000 (70x2 direct)	3000 (70x2 direct)	3000 (40x2 direct)	3000 (117 direct)	3000 (48x2 direct)
COMMODITY GROUPS	50+10	50+10	50+10	50+10	50+10
DEPARTMENTS	16	16	16	16	16
VENDORS	30	30	30	30	30
HEADERS & FOOTERS	16 (6 lines x 27 char.)	16 (6 lines x 27 char.)	16 (6 lines x 27 char.)	16 (6 lines x 27 char.)	16 (6 lines x 27 char.)
LOGOTYPES	5	5	5	5	5
TEXTS (INGREDIENTS)	1000	1000	1000	1000	1000
TARES	20	20	20	20	20
LABEL FORMATS	customisable	customisable	customisable	customisable	customisable
CANCEL & RE-OPEN. TICKETS	50	50	50	50	50
MEAT TRACEABILITY	50 lots (per 50 transactions)	50 lots (per 50 transactions)	50 lots (per 50 transactions)	50 lots (per 50 transactions)	50 lots (per 50 transactions)
BARCODE FREEFORM	available	available	available	available	available
NETWORK CONNECTION	RS485 up to 16 scales	RS485 up to 16 scales	RS485 up to 16 scales	RS485 up to 16 scales	RS485 up to 16 scales
PC CONNECTION	Ethernet, modem or RS232	Ethernet, modem or RS232	Ethernet, modem or RS232	Ethernet, modem or RS232	Ethernet, modem or RS232
COMMUNICATION	2 RS232, Ethernet, 1 USB	2 RS232, Ethernet, 1 USB	2 RS232, Ethernet, 1 USB	2 RS232, Ethernet, 1 USB	2 RS232, Ethernet, 1 USB
DIMENSIONS (LxHxD)	373x650x475	-	384x185x544	400x810x405	415x725x342 (w/plate)
7 PROGRAMMABLE VAT % UP TO 2 DECIMALS - PAYMENT AND PROMOTION SYSTEM - SCALE MANAGEMENT THROUGH "8000 SOFT" OR "PC SUITE" SOFTWARE					



**MACH 8900**

Full stainless steel hanging electronic scale, designed having in mind the needs of fish markets all over the world and of any retail store preferring to count on a clear counter.

Electronic Self-service scale characterised by a short-stroke mechanical keyboard with 117 keys and a pocket holding the keys layout. It is possible to order the scale with double-sided display and plug-in label cassette for Quick-operation or Pricing mode.



**MACH 8700**



**MACH 8100**

The ultimate compact scale with plug-in cassette for labels (to speed up the operation of roll replacement). It is equipped with a short-stroke mechanical keyboard with water-proof membrane.

Scale with remote weighing platform to respond to specific operating needs or space limitations. In addition, it can be used as cash register or linked to remote platforms with capacities up to 60 Kg.



**MACH 8050**



MACH 8000 is the ideal instrument of modern retail business. Its main characteristics are: double-sided monochrome adjustable (longitudinal) display involving a better vision; fast, reliable printer for tickets, adhesive paper and labels; water-proof membrane keyboard with thermo-formed keys for high touch sensibility.

# MACH 8000

TRADITIONAL ELECTRONIC RETAIL SCALES  
BRIGHT ADJUSTABLE MONOCHROME DISPLAYS  
EASE OF USE AND PROGRAMMING

## ACCESSORIES / OPTIONS

DESCRIPTION	AVAILABILITY ON MODELS
FRUITS PAN (BOWL TRAY)	ANY MODEL
INTERNAL RECHARGEABLE BATTERIES	ANY MODEL
EXTERNAL 24 V CONNECTION	ANY MODEL
CONVERTER 12 to 24 V	ANY MODEL
CASH DRAWER CONNECTION	ANY MODEL
CASH DRAWERS	*Ask Italiana Macchi for available models and sizes
OUTDOOR SALE FIXING FEET SET	ANY MODEL
VARNISHED BOTTOM, STAINLESS STEEL FEET	ANY MODEL
MECHANICAL KEYBOARD	MACH 8050, MACH 8000
KEYBOARD TRANSPARENT COVER	MACH 8050, MACH 8000
EXTRA PLUG-IN LABEL CASSETTE	MACH 8900, MACH 8700, MACH 8100
THERMAL PRINTER HEAD 3"	MACH 8900, MACH 8700, MACH 8100
ETHERNET CARD	ANY MODEL
ADAPTER RS 232 - 422	ANY MODEL
CONNECTION CABLES	*Ask for available lengths for each scale model
SCAN READERS	*A wide choice of scan readers is available at Italiana Macchi. Please contact the company for information
FIRST PERIODICAL VERIFICATION	ANY MODEL

# SOFTWARE

SOFTWARE	DESCRIPTION
PC SUITE	Applicative software for the contemporaneous management of different electronic scale systems. It is possible to modify the scale archives and recall the scale totals (including historical data). It is suitable for MACH 8000 and MACH 120 scales. External connectivity: via Modem, serial port or LAN (Ethernet). Windows compatible.
8000 SOFT	Software dedicated to MACH 8000 family of scales. It is possible to modify the scale archives and recall the scale totals (including historical data). External connectivity: via Modem, serial port or LAN (Ethernet). Windows compatible.
RecTick	Driver for realtime recovery of the scale tickets, data storage on ASCII text files and possibility to generate a detailed ticket for the Wincor Nixdorf platform. Available for MACH 8000 scales equipped with Ethernet interface. Windows compatible
Bench Comm / Conad Comm	Interface driver that allows the connection among scales of the CE 9000 EVO, MACH 8000 and MACH 120 series. Its logic is bench-driven. The data exchange is performed through ASCII text files. Windows compatible.
8000 Comm	Interface driver with electronic scales. It allows the transmission/recovery of data (Archives and Totals) contained in MACH 8000 scales through ASCII text files. Windows compatible.
N.B.: Italiana Macchi software ar fully compatible with the most widely used operating systems: Windows 98, Windows 2000, Windows XP, Windows Vista 32bit, Windows 7 32bit.	



**Italiana Macchi S.p.A.**

via Matteotti, 1 - 21040 Oggiona S.Stefano (Va) Italy - phone +39.0331.217079 fax +39.0331.218331  
Capitale Sociale Euro 2.295.000,00 i.v. - C.F. 04887700153 - P.IVA 01262130121 - N. Iscrizione Registro Imprese 04887700153 - N. REA 165577 Varese

[www.italianamacchi.it](http://www.italianamacchi.it)