



METAL PLATES SYSTEMS - RANGE OF PRODUCTS - MACHINES' MAIN FEATURES

11/12/2020 REV.A

Machine Model										
Machine Model	MANUAL EMOSSER M10 HE	METAL EMOSSER ME550 FLEXI TAG	METAL EMOSSER ME550 DOG TAG	METAL EMOSSER ME550 CR80	METAL EMOSSER ME550 CABLE TAGS	METAL EMOSSER ME1000S	METAL EMOSSER ME2000S	METAL DOT PEEN MDM1000	METAL DOT PEEN MDM2000	METAL LASER ML2000
Input System	Manual 1by1	Hopper	Hopper	Hopper	Hopper	Manual 1by1	Adjustable Hopper	Manual 1by1	Adjustable Hopper	Adjustable Hopper
Marking Process	Manual 1by1	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Output System	Manual 1by1	External tray	External tray	External tray	External tray	Side eject 1by1	Elevator stacker Fifo or Side eject 1by1	Side eject 1by1	Elevator stacker Fifo or Side eject 1by1	Elevator stacker Fifo
Metal Plates										
Type	Tags Dog tags	Tags	Dog Tag Medical Tag	CR80 range	Cable Tags	Tags	Tags	Tags	Tags	Tags
Materials	SS Carbon steel Aluminum Copper Brass	SS Aluminum	SS Aluminum	SS Aluminum	SS Aluminum	SS Carbon steel Aluminum Copper Brass	SS Carbon steel Aluminum Copper Brass	Aluminum Copper Brass	Aluminum Copper Brass	SS Aluminum Copper Brass
MIN Dimensions mm	12 x 12	29 x 52	Dog Tag 29x52 Medical 32x57	CR80 85 x 54	9,5 x 89 13,7 x 89 19 x 89	21 x 30	21 x 30	21 x 30	21 x 30	21 x 30
MAX Dimensions mm	75 x 95	60 x 65	Dog Tag 29x52 Medical 32x57	CR80 85 x 54	9,5 x 89 13,7 x 89 19 x 89	90 x 115	90 x 115	110 x 150	90 x 115	90 x 115
MAX Thickness mm	0,4 SS 0,9 alum.	0,4 SS 0,8 alum.	Dog Tag 0,5 Medical 0,8	0,4 SS 0,8 alum.	0,25	0,4 SS 0,9 alum.	0,4 SS 0,9 alum.	N.A	N.A	N.A.
Marking Process										
Technology	Embossing	Embossing	Embossing	Embossing	Embossing	Embossing Indent	Embossing Indent	Micro Percussion	Micro Percussion	Laser 6W - 20W
Wheel Capacity	60 slots	60 slots	60 slots	60 slots	60 slots	45, 60, 90 slots	45, 60, 90 slots	N.A	N.A	N.A.
Type set	Simplex 2 BlocUSA Bloc5 Elite Debos.	Simplex 2 BlocUSA Bloc5	Simplex 2 BlocUSA Elite Debos. Bloc5	Simplex 2 BlocUSA Bloc5	Simplex 2 BlocUSA Bloc5	Simplex 2 BlocUSA Bloc5 Double Bloc Double Bloc Long Maxi Bloc Elite Debos. Simplex2 Indent	Simplex 2 BlocUSA Bloc5 Double Bloc Double Bloc Long Maxi Bloc Elite Debos. Simplex2 Indent	Windows Fonts	Windows Fonts	Windows Fonts
Characters height mm	3, 4, 5	3, 4, 5	3, 4, 5	3, 4, 5	3, 4, 5	3, 4, 5, 6, 8, 12	3, 4, 5, 6, 8, 12	N.A	N.A	N.A.
Performance TPH	N.A	144	150	112	180	N.A.	231	N.A	130	N.A.
2D DataMatrix	N.A	YES	NO	YES	NO	YES	YES	YES	YES	YES
Vision System	N.A	NO	NO	NO	NO	NO	YES	NO	NO	NO
SOFTWARE	N.A.	PowerTag	PowerTag	PowerTag	Quick Mark	PowerTag	PowerTag	PowerTag	PowerTag	LaserTag
Interface	N.A	USB,Ethernet,WiFi	USB,Ethernet,WiFi	USB,Ethernet,WiFi	USB,Ethernet,WiFi	USB,Ethernet,WiFi	USB,Ethernet,WiFi	RS232	RS232	6W: USB 20W: EMBEDDED
Protocol	N.A	Multiembosser	Multiembosser	Multiembosser	Multiembosser	Multiembosser	Multiembosser	Multiembosser	Multiembosser	N.A
HARDWARE	N.A	CPU Arm CortexA8	CPU Arm CortexA8	CPU Arm CortexA9	CPU Arm CortexA9	CPU Arm CortexA9	CPU Arm CortexA9			
Other features		Touch sreen 7" multilang	Touch sreen 7" multilang	Touch sreen 7" multilang	Touch sreen 7" multilang	Touch sreen 7" multilang	Touch sreen 7" multilang	Lcd Display 2lines 40c.	Lcd Display 2lines 40c.	Lcd Display 2lines 40c.
Dimensions cm	25x44x26	46x59x27	46x59x27	46x59x27	46x59x27	63x70x51	63x70x51	63x74x38	63x74x38	63x74x58
Weight	13 kg	26 kg	26 kg	26 kg	26 kg	86 kg	86 kg	57 kg	57 kg	73 kg
Plates production quantity	LOW	MEDIUM	MEDIUM	MEDIUM	MEDIUM	MEDIUM/HIGH	HIGH	LOW/MEDIUM	HIGH	HIGH