

IM4060/5090/8140

NeedleMark™ Marking Systems



Integration systems are ideal for inline and fixtured applications. They offer fast permanent marking of characters and graphics onto a variety of surfaces.

Three sizes of integration heads provide flexibility for machine builders and customers who need fast marking of permanent data for their production lines. This allows you to tailor the marking head to fit your design specification. Our UMC111 and UMCEco control systems provide extended communications capability and machine control.

For all integration models, we produce pin systems in various lengths for different penetration depths or hard-to-reach marking surfaces.

Features

- **Fast marking speeds**
Can mark at up to five characters per second
- **Flexible machine control**
Our PLC interface allows external control
- **Efficient and reliable**
Quality production and design make it efficient and reliable
- **Solidly built**
Low vibration and rugged machine construction

Options

- Network communication
- Non-English languages available
- Custom software
- Custom protective boots and covers

Specifications

	IM4060	IM5090	IM8140
Dimensions	5.7 x 5.8 x 5.1 in.	7.7 x 6.5 x 5.1 in.	10.4 x 8.7 x 6.7 in.
Marking Area	1.5 x 2.3 in.	2.0 x 3.5 in.	3.0 x 5.5 in.
Weight	8.3 lbs.	10.0 lbs.	19.0 lbs.
Resolution	0.1 mm standard		
Marking Frequency	100 to 500 Hz, adjustable		
Marking Speed	1 to 5 characters per second		
Control Unit	Östling UMC111 or UMCEco		
Data Input	Standard PC keyboard		
Air Supply	Max 90 PSI, clean and dry		
Power Supply	115 V, 60 Hz		



Östling Technologies

P.O. Box 917

Chillicothe, Ohio 45601

Phone: 740-779-9918 Fax: 740-779-9910

email: sales@permanentmarking.com

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