

**i-PULSE**

# METER MODULE PLATFORM **M8** SERIES

COMING SOON

## ONE METER SLIM-LINE WIDTH PROFILE WITH LARGE BOARD CAPABILITY

The M8 is the focal point of i-PULSE technology, craftsmanship and philosophy



- **SMALL, LIGHT AND FAST!** The definitive medium-speed machine!  
(Machine width:1m, Weight:1t, Placement Speed:26,000cph, Component types:80 types)
- **Surface area productivity boosted 1.5 times** (in-house comparison)

**i-PULSE CO., LTD.**

## 3 MODELS TO SUIT YOUR APPLICATION AND PRODUCTION NEEDS

### **M8-e**

METER MODULE PLATFORM  
M size : Front-loading model  
Board size : 330 x 250mm  
4-nozzle : 14,000cph  
Component types :  
40 types (8mm tape conversion)

### **M8-m**

METER MODULE PLATFORM  
M size : Standard model  
Board size : 330 x 250mm  
8-nozzle : 26,000cph  
Component types :  
80 types (8mm tape conversion)

### **M8-l**

METER MODULE PLATFORM  
L size : Full spec model  
Board size : 510 x 460mm  
8-nozzle : 26,000cph  
Component types :  
80 types (8mm tape conversion)



## The M8 is the focal point of i-PULSE technology

### Fine Art Workshop – Craftsmanship + Productivity

Craftsmanship that permits no compromises

### Synchronised Head and Board Motion (M8-l)

Coordinated operation provides higher placement speed with a compact machine outline

### Fully Independent 8-axis Full-Servo High-rigidity Head

8-axis head with fully independent Z and Theta axes

### High-Speed Image Processing Engine

Dramatically improved placement accuracy by using a high-precision algorithm and high-speed image processor board that boosts speed 300 times! (in-house comparison)

### Intelligent Motor-cam Feeder

Provides stable supply of tiny components such as 0402(01005), 0603(0201) and 1005(0402)

### Easy Setups and Changeovers

Auto conveyor width adjustment and board clamp conveyor are standard equipment

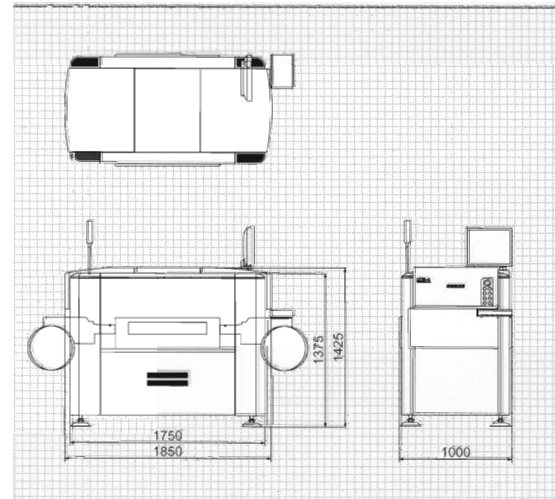
### Swivel Monitor

Easy to see and easy to read 19 inch large LCD monitor

### Smooth and Easy Mover UFG

Leveling blocks with built-in air bearings allow fast and easy line reconfiguring

External dimensions



#### DISTRIBUTOR

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●The products shown in the photographs in this catalogue may differ slightly from the standard specifications.  
●Specifications and appearance are subject to change without prior notice. (February 2008)

0029E0802A1C3



Fine Art Workshop  
i-PULSE

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