



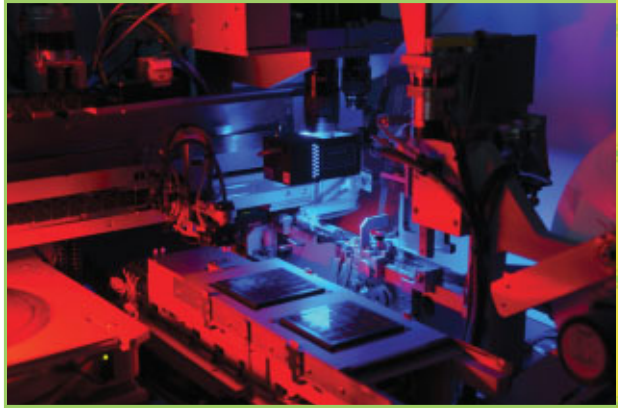
PROVEN CHOICE FOR
VERSATILITY
AUTOMATIC OUTPUT CONVERSIONS
UP TO 3,800 UPH

**AUTOMATED DIE SORTING SYSTEM
MODEL 1046**



Model 1046 Tape and Reel

MODEL 1046



Model 1046

- **Programmable conversion between primary and secondary outputs:**
 - **Primary** **Direct to tape on reel**
 - **Primary** **Invert to tape on reel**
 - **Secondary** **Direct to waffle pack or Jedec tray**
 - **Secondary** **Invert to waffle pack or Jedec tray**
- **Most flexible die sorting system in the industry**

Dymatix Model 1046

Configuration:

Auto Input for Up to 200mm Film Frames

Dual output for Tape-&-Reel (1), and/or Waffle Pack, Jedec Tray

Die Inverter

Programmable Changeover for Outputs and Inverter

Rotary Pick Head

Dual (Input/Output) Machine Vision (2)

CE and SEMI compliant

Size (mm) 1710W x 1330D x 1950H

Performance:

Throughput — 3800 Units Per Hour (max) (3)

Die Positioning +/-50µm

Die Size: 0.2mm–25mm (includes large aspect ratio)

Hardware Repeatability +/-12µm

Options:

Wafer mapping

2D BGA Inspection

Backside Inspection

Multipass Binning

Output Auto-Load for Jedec Tray or Waffle Pack in Jedec Tray

(1) Pressure/Heat Seal & Surf Tape Capable

(2) Zoom Optic, Alignment (Die, Wafer, Pocket), Post Place Inspection, Partial Die and Ink Dot Detection

(3) Actual Performance Product Dependent

Dymatix reserves the right to change the operating parameters at any time without notification



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