Make: ASM

Model: AS 899

Description:

Die sorter

Dual linear bond heads

Fast pattern recognition system

PC Based control system

Hi-PEC Motion control

With AC servo motors for workholder bin table

Package handling system:

Motion with 4 degrees of freedom: XYZ θ

Ample bondhead movement

Programmable bond force control

Precise pick and place system performance

XY Placement accuracy: ± 1.5 mil

Die rotation: ± 3°

Testing stage:

Rotary: 360°

Direct drive rotary

Package positioning directly under IS opening for light capture

Eagle vision system:

CCD Cameras with zoom lens

Adjustable LED lighting system

(256) Grey levels PRS

Click and fit bin block assembly:

Wide travel range: 12" x 18"

Flexible bin block

Test station:

Stationary sensor

Probe pin.