

# AUTOTRONIK

Fertigungssysteme für die **Elektronikindustrie**

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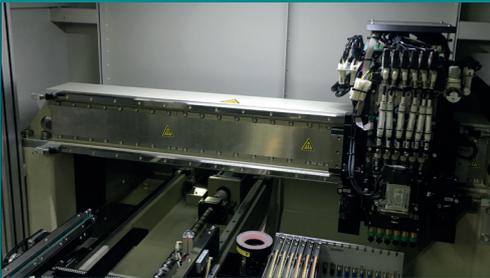
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# MODEL: HD812V6

## SMT-PICK&PLACE MACHINE

- ▶ Perfect for high volume production
- ▶ High Accuracy and high Flexibility from 0402 up to 18x20mm
- ▶ 16 intelligent Auto Tape Feeder
- ▶ Ballscrew with AC Servo in X direction
- ▶ Linear Motor in Y direction
- ▶ Up to 30000 CPH
- ▶ COGNEX Alignment System with bottom camera
- ▶ Automatic Reference Point Recognition
- ▶ Conveyor System
- ▶ Vision Inspection
- ▶ Universal CAD Conversion
- ▶ Barcode Reader for Feeder setup
- ▶ Tracability of production data



Innovative  
Features



Unbeatable  
Service



Worldwide  
for you!



Specialist in small  
and medium-sized  
manufacturing.



Quality &  
innovation at  
a fair price.



All from  
one hand.



Intelligent feeders in all common sizes.  
Component spectrum from 0402 to  
18x20 mm



Head design is special made for long  
strip LED boards, but also can handle  
different forms.

# MODEL: HD812V6

## SMT-PICK&PLACE MACHINE

### SPEZIFICATION:

- Number of Heads (Vision on the Fly): 6
- Placement rate (under optimum condition):  
30000 CPH
- Feeder capacity (8mm): up to 16 Tape Feeders
- Component Sense: Vision detection
- Component Size:  
Handled by fixed Bottom Vision Camera:
  - smallest: 1.0 x 0.5 mm
  - largest: 18 x 20 mm
- Resolution:
  - X Axis: 0.02 mm (Linear Motor)
  - Y Axis: 0.02mm (AC Servo Motor)
  - Z Axis: 0.02 mm
- Rotation: 0° to 360° (0.09°/step)
- Placement Accuracy: +/- 0.05 mm
- Placement Area without conveyor:
  - 1200 x 300 mm
- Placement Area with conveyor:
  - 1200 x 300 mm
- Programming:
  - Direct Input
  - Teach-In by Camera
  - CAD Access (option)
  - Barcode Reader (option)
  - Tracability of production data (option)
- Industrial PC with Windows 10
- Power Supply: 230VAC
- Power: 3700W
- Pressure: 75 psi (5.5 bar), max. 150L/min
- Machine Size: 1721 x 2566 x 1885 mm (L x W x H)
- Weight: 850kg

