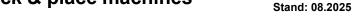


# SMT automatic pick & place machines





- component centering: optical alignment system
- placement rate: up to 1200 cph
- semiautomatic smart feeder system up to 80 feeders 8mm

Precision automatic SMT p & p machine P1

component range: from 0201 up to 40x80 mm



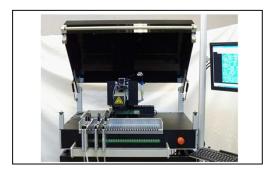
## Precision automatic SMT p & p machine P10

- automatic placer incl. dispensing head
- component centering: optical alignment system
- placement rate: up to 1100 cph
- dispensing rate: up to 7500 dph
- semiautomatic smart feeder system up to 80 feeders 8mm
- component range: from 0201 up to 40x80 mm



## Precision automatic SMT p & p machine P20

- component centering: optical alignment system
- automatic smart feeder system max. 33 feeders 8mm
- and semiautomatic smart feeder system up to 40 feeders 8mm
- placement rate: up to 1600 cph
- component range: from 0201 up to 40x80 mm



## Precision automatic SMT p & p machine P30

- automatic placer incl. dispensing head
- component centering: optical alignment system
- automatic smart feeder system max. 32 feeders 8mm
- and semiautomatic smart feeder system up to 40 feeders 8mm
- placement rate: up to 1200 cph
- dispensing rate: up to 7500 dph
- component range: from 0201 up to 40x80 mm



#### Precision automatic SMT p & p machine P40

- Variable number of p&p heads: from 1 up to 4
- Component centering: optical alignment system
- Component range: from 0201 up to 40x80 mm
- Automatic smart feeder system max. 120 feeders 8mm
- Placement rate: up to 1800 cph with 1 p&p head
- Placement rate: up to 2800 cph with 2 p&p heads
- Placement rate: up to 4800 cph with 4 p&p heads



#### Precision automatic SMT p & p machine P50

- Automatic placer incl. dispensing head
- Component centering: optical alignment system
- Component range: from 0201 up to 40x80 mm
- Automatic smart feeder system max. 120 feeders 8mm
- Placement rate: up to 1800 cph with 1 p&p head
- Placement rate: up to 2800 cph with 2 p&p heads Placement rate: up to 4200 cph with 4 p&p heads