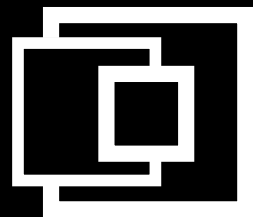


Osai Automation Systems



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PCB **HANDLING** SOLUTIONS
ELECTRONICS DIVISION



PCB DE-STACKER
BARE BOARD LOADER



- Used for loading bare PCB's into the SMT line or Laser marking island
- Intuitive touch screen interface
- Standard SMEMA
- ESD conveyor belts
- CE complaint

Cycle time	≤5s
Storage PCB height and weight	200mm ≤20Kg
Power supply	220V /50HZ
Air Supply and usage	0.4-0.6MPa ≤10L/min
Transport Height	950±30mm
Flow direction	Left to Right Right to Left
PCB thickness	0.6 - 3mm

PCB STACKER
BARE BOARD UNLOADER



- Used for unloading bare PCB's from the SMT line or laser marking island
- Intuitive touch screen interface
- Standard SMEMA
- ESD conveyor belts
- CE complaint

Cycle time	≤5s
Storage PCB height and weight	200mm ≤20Kg
Power supply	220V /50HZ
Air Supply and usage	0.4-0.6MPa ≤10L/min
Transport Height	950±30mm
Flow direction	Left to Right Right to Left

FLIP STATION
PCB FLIPPING UNIT



- Used for change PCB side (Top and Bot) on the SMT or Laser marking island
- Intuitive touch screen interface
- Standard SMEMA
- ESD conveyor belts
- CE complaint
- Double flow direction (left to right and right to left)

Cycle time	≈12s
Power supply	220V /50HZ
Air Supply and usage	0.4-0.6MPa ≤10L/min
Transport Height	950±30mm
Flow direction	Left to Right Right to Left

MAGAZINE LOADER
ASSEMBLED PCB LOADER



- Used for loading assembled PCB's into the SMT line or Laser marking island
- Intuitive touch screen interface
- Standard SMEMA
- Accurate magazine positioning
- CE complaint

Cycle time	≈ 8s
Magazine position number	2pcs(or customised)
Magazine change time	≈25s
Power supply	220V /50HZ
Air Supply and usage	0.4-0.6MPa ≤10L/min
Transport Height	950±30mm
Flow direction	Left to Right Right to Left
Step selection	10-100mm (adjustable)
Magazine rack slots	50PCS

MAGAZINE UNLOADER
ASSEMBLED PCB UNLOADER



- Used for unloading assembled PCB's from the SMT line or laser marking island
- Intuitive touch screen interface
- Standard SMEMA
- Accurate magazine positioning
- CE complaint

Cycle time	≈ 8s
Magazine position number	2pcs(or customised)
Magazine change time	≈25s
Power supply	220V /50HZ
Air Supply and usage	0.4-0.6MPa ≤10L/min
Transport Height	950±30mm
Flow direction	Left to Right Right to Left
Step selection	10-100 (adjustable)
Magazine rack slots	50PCS