



The ATS Clearliner 1000 is ideal for all pallets from approximately 800 to 1000 millimeters.

This solution includes loading units that remove trays from pallets, and pick-and-place units that remove components from trays.

Value-added options

- Extensible to include further stacks
- High-speed conveyor for Euro/ISO pallets
- Reversible operation
- Separation of trays by force
- Detection of trays contents
- Tray turning module
- Paper handling module
- Part orientation units
- Rapid gripper-changing system
- Bad and SPC part handling
- Central lubrication



Clearliner 1000FT



Clearliner 1000S

- Plate for add-on processes
- Integration of inspection processes, e.g. with cameras, assembly processes, factory control systems, barcode and DMC scanners
- Profibus/Ethernet interfaces
- Integration of external plant and machines
 - Communication with external equipment
 - Workpiece handling
- Clean design for cleanroom class 10000

ATS Clearliner	1000 / 1000S / 1000F
Workpiece weight	up to 30 kg
Tray weight	up to 30 kg
Pallet weight	up to 750 kg
Tray sizes	300 x 400 mm up to 600 x 800 mm

Height of tray stack	max 1200 mm
Processing time	1000>15 sec / 1000S>10 sec/ 1000F>25 sec
Stack transfer	Conveyor belt, dumping ground
Footprint	3300 x 2500 x 2700 mm
Conveyor system	Euro / ISO - pallet

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