



Storm



Batch centrifugal spray cleaning tool for carriers and boxes, including 300mm Front Opening Unified Pods (FOUPs), Front Opening Shipping Box (FOSBs).

- The Storm II, a high capacity cleaning system, and the Storm III, an economy cleaner, are both designed to clean cassette box or carrier sizes, up to 200mm
- The Storm300 cleans and dries eight 300mm FOUP and eight FOUP doors in less than 30 minute
- The Storm300 cleans and dries up to 30 cassettes or FOUPs/FOSBs in an hour

Benefits

- Low cost of ownership: the world's most economical cassette/box washer
- The Storm is capable of through-the-wall installation
- High productivity

Features

- Rotates product through a DI water spray with optional surfactant to all sides of the product
- Rotation can be reversed to ensure full spray penetration of product
- Centrifugal acceleration drying, coupled with ULPA filtered and heated air
- Surfactant delivery system enhances cleaning efficiency
- Dual color touch screens with graphics display user interface
- Electropolished stainless steel chamber and rotor
- Ladder nests accept 13 and 25 wafer FOUPs (Storm300)
- Twelve DI spray manifolds with multiple PVDF nozzles
- Capable of through-the-wall installation
- Vibration monitor
- Anti-static system for drying cycle
- Brushless DC motor drive with digital control of rotor positioning and RPM

RELATED PROCESSES AND TECHNOLOGIES

PROCESSES SUPPORTED





{back}