

MASK CLEANER TRACK SYSTEM

Please contact Sales sales@picotrack.com for more information



Track System Specification	Description
System Designed	US Standard System
System Configuration	Stand Alone System
System dimension	50" length x 35.5" width x 60" height
Mask size	Up to 9" Square
Mask shape	Square mask
Mask material	Glass
Mask Handling	Manual loading/unloading
System Controller	PC & PLC Controller with Windows OS based
Chemical Cabinet	Canisters
Cleaner Chamber Catch cup set	SST
Spindle Chuck with holders	Aluminium anodize universal mask size (4" to 9")
Hand Safety sensor	Optical
System Drain	SST common drain pipe (second drain by collector – optional)
System Exhaust	SST common manifold
CO2 fire suppression system	Optional
Mask Cleaner	1 Module
Spindle Unit	Up/down motion
SST Catch Cup Set	Static
Safety chamber cover	SST with transparent glass and air cylinder control (open/close)
Maximum spin speed	4000 rpm
Spin motor	High Torque Servo motor (brushless) & servo controller
Spin direction	Clockwise (+) or Counter Clockwise (-)
Spin speed accuracy	± 3 rpm
Acceleration range	20-30000 RPM/sec
Dispense arm accuracy	± 0.1 mm
Dispense arm motion control	Stepper motor and driver
Dispense method	Static, radial and sweep
Dispense arm # 1	Solvents stream, spray nozzle (by liquid high pressure pump and canister)
Dispense arm # 2	N2 air Jet nozzle blow off (up to 100 PSI)
Dispense arm # 3	PVA Brusher (rolling contact with D.I. Water or solvents)
Solvent liquids temperature control	Optional ≤ 1°C (10-50°C range)
Back side rinse D.I. Water or solvents	Yes
Back side rinse N2 air blow	Yes
N2 Air Filter	0.2µm
Solvents Filter	0.1µm