

EM-5700N AT

IN LINE Automatic cutting machine

Specification

- Sliding table positioning mode : Cylinder positioning double sliding table
- Pick-and-place method: single-head pick-and-place mechanism
- Maximum working range on one side(W*D) : 600*620 mm
- Working height : 920mm±20mm
- Cutting speed : 1~100 mm/s
- Mechanical repeatability : ± 0.01 mm
- Control System : PC-based 6 Axis controller
- Drive way : AC Servo motor
- working system : IPC Windows 10
- Cutting accuracy : ± 0.1 mm
- Spindle speed : Max. 60000 rpm
- Host voltage : 1 φ , AC 220V 50/60Hz
- Air supply : 4~6 kg/cm², flow:1500 L/hr
- Power consumption : 3.0 KVA
- Dust collection method : External type,upper exhaust type 2HP,See Catalog EV-720
- Dust collection method : External type,lower exhaust type 3HP,See Catalog 3(5)HP
- Front station conveyor belt height: 920 ± 20 mm
- Flow direction: left to right, right to left
- Rear station conveying mode: belt type, rail type, carrier type can be selected according to customer needs



Type

Type	Quantity platform	The scope of work(W*D)mm	Machine size W*D*H	weight (Kg)	Picture file
AT	2 Table	Manual TOOL bit change 320*320mm Auto TOOL bit change 320*305mm	2000*1720*1620mm		
ATDXX	1 Table	Manual TOOL bit change 600*620mm Auto TOOL bit change 600*605mm	2000*1720*1620mm		

PCB pick and place mechanism

- Control System:Six axes Controller * WINDOWS System
- PCB Transport Mechanism:lateral movement/up/down to be AC servo motor control
- P&P Device:Auto loading and unloading(Modular vaccum nozzle, indepent vaccum sensor)
- P&P Speed:Max 500 mm/sec
- Conveyor Width:Min 80mm Max 300mm



Optional



Laser Height Measurement



MES System Bar Code Scanner



EV-720 Suction Dust collection



Milling Cutter Diameter Measurement



Dual Spindles

DEMO Video

