FS-WilsonX190A-SCA2



Lifting equipment for server / GPU FS-WilsonX190A-SCA2

Vertical column lifter with an integrated multi-joint swivel crane arm — lift, install and precisely position servers, GPUs and racks in cleanroom environments; electric operation, safe for one person.

Load capacity 110 kg 1900 mm lifting column Cleanroom ESD protection

Model **FS-WilsonX190A-SCA2** · 1900 mm · 125 mm/s · Protection rating

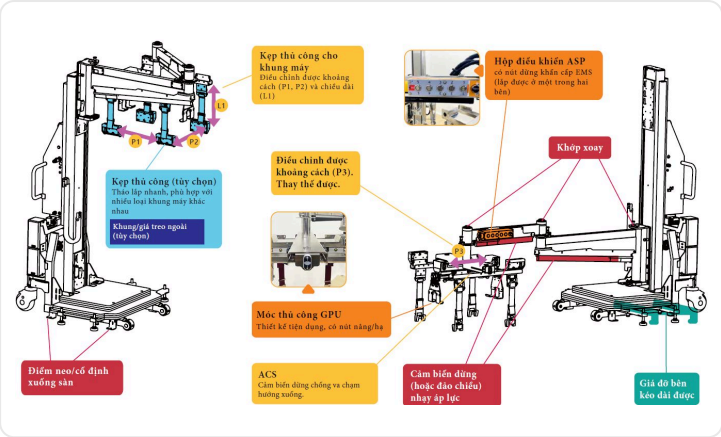
Design & highlights

LIFT **Electric lifting** — 125 mm/s with soft start & stop; ACS anti-collision sensor for added safety.

ARM **Multi-joint swivel crane arm** — with a manual hook-n-lift arm designed specifically for GPUs, LED indicator for hook position.

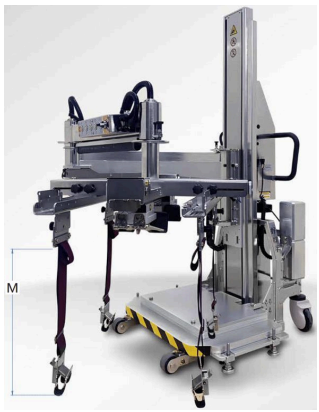
ASP **ASP auto positioning** — programmable auto run up/down with 3 workstations × 5 height levels for fast, accurate positioning.

ESD **Cleanroom & ESD protection** — electropolished 304 stainless steel body, cleanroom-ready with ESD protection.



FS-WilsonX190A-SCA2 – Product Image

Dimensions



FS-WilsonX190A-SCA2 – Dimension Drawing

Main height specifications (unit: mm) — refer to the FULLSHARP technical drawing.

Lifting height (R)	1350
Column height (H)	1900 (reinforced linear guides)
Hook height (M) — GPU	350 – 1700

Technical Specifications

Lifting height (R) mm	1350 mm
Column height (H) mm	1900 mm * Reinforced linear guides
Hook height (M) mm	350 – 1700 mm * For GPU
Lifting capacity	110 kg
Lifting speed	125 mm/s · soft start & stop * ACS (Anti-Collision Stop) sensor
IP rating	IP41
Battery	Built-in Lithium battery DC24V20AH
Charging voltage	100 – 240V AC, 50/60 Hz

Lifting height (R) mm	1350 mm
Material	304 stainless steel, electropolished — suitable for cleanroom applications
Easy operation	Motorized lifting Multi-joint swivel crane arm Manual hook-n-lift arm designed specifically for GPUs LED indicator for hook arm position
Auto Run	ASP (Advanced Sensor Positioning) system Programmable auto run up/down with 3 workstations × 5 height levels Fast, accurate height positioning of the lifting arm

Applications

Server Rack GPU Chassis Battery packs Test equipment

Product code: FS-WilsonX190A-SCA2. Specifications are subject to change without notice.

Contact us for consultation and a quotation

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Specifications may vary with the ordered configuration. Please contact FullSharp for exact details.