



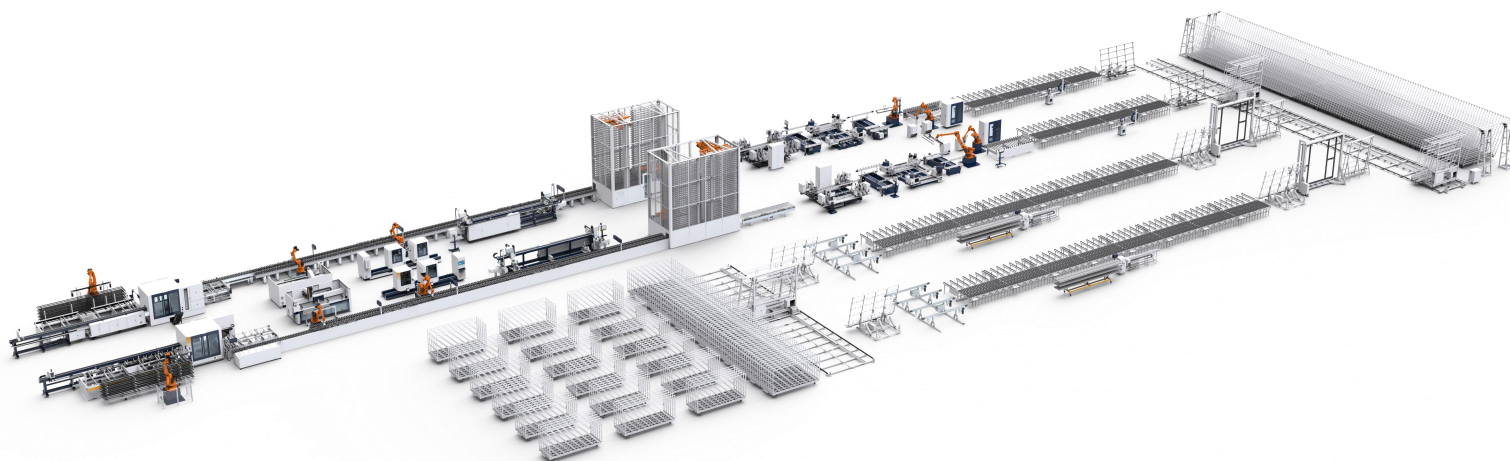
LEADCNC

## Product Information

Serial No: 1

Name: SU600 Production Line

Model: SU600



### SU600 Fully Intelligent Aluminum Windows, Doors & Curtain Wall Production Line

**An all-rounder for your aluminum windows, doors and curtain walls manufacturing**

*Smart Layout, Smart Start — Complete Solution for Windows, Doors & Curtain Walls*

**Applicable Products:** Suitable for aluminum casement windows, sliding windows, casement doors, sliding doors, curtain wall units, sunrooms, and other aluminum window and door products.

#### **Main Feature:**

**Utmost Capacity:** The entire CNC production line delivers maximum output while minimizing your ROI period, ensuring faster returns and higher productivity.



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Serial No: 2

Name: SU600 Production Line

Model: SU600

## Product Information

**Unmatched Level of Automation:** The SU600 is engineered for customers seeking to transform raw bars into finished profiles with minimal operator involvement, boosting efficiency and consistency.

**Lower Management Costs:** Thanks to its advanced automation, the system requires minimal operator intervention, significantly reducing both labor and management expenses.

**Enhanced Precision and Quality:** The CNC technology guarantees consistent, high-precision profiles, reducing errors and waste throughout production.

**Flexible and Scalable:** Designed to accommodate various profile sizes and production volumes, the SU600 adapts easily to your evolving manufacturing needs.

**Robust Safety Features:** The SU600 incorporates advanced safety systems and intelligent monitoring to ensure safe operation and protect both operators and equipment.

**Sustainable Production:** Energy-efficient design and optimized material usage help reduce waste and lower your carbon footprint, supporting sustainable manufacturing goals.



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## Product Information

Serial No: 3

Name: SU600 Production Line

Model: SU600

**Flexible Integration:** Compatible with most window and door design software and seamlessly connects with ERP systems. Production modules can be flexibly configured to meet diverse product specifications and capacity demands, adapting easily to changing order requirements.

**High Space Efficiency:** Scientifically planned and efficiently laid out production spaces enable a streamlined one-piece flow, maximizing output per unit area. Compared to traditional factories, this layout achieves up to three times higher productivity per square meter.

### Equipments included in SU600

Name of Machine	Model	Quantity
Laser-Equipped Cutting and Milling Machining Center	Ultra X150/Ultra X260-E/Ultra X380	2
3+1 Axis CNC Machining Center	Emerald T140A/Garnet T140A	2
Intelligent End Milling Machine	Diamond 350DR	2
Intelligent Mullion Connector Inserting Machine	Lazulite 150	2
Intelligent Sorting and Allocating Line	TOPA	2
Intelligent Buffer Station	LD-QTK	2
Intelligent Corner Connector Assembly Line	Zircon 2500	2
4-head Intelligent Corner Crimping Machine	Barite 150F	2

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## Product Information

Serial No: 4

Name: SU600 Production Line

Model: SU600

Name of Machine	Model	Quantity
Double robot injection line	Crystal-S	2
Connector rob Puching Machine	Coral	2
Automatic Remote Controlled Glazing Bead Cutting Machine	Turquoise 350/Turquoise 350R	2
Flip table	/	2
RGV/AGV	/	2
Buffer station	/	1
Door and window assembly line	Hematite	1
Adjustment stand	/	2
Finished product warehouse	/	1
6 Axes Robotic Arm(Material loading station)	ER150-3200	2
6 Axes Robotic Arm(Processing station)	ER50A-C10	4

The quantities of the above equipment are shown as minimum; actual quantities may be increased or decreased according to the specific situation.

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## Product Information

Serial No: 5

Name: SU600 Production Line

Model: SU600

### Information

Processing Efficiency	2,300pcs/8H (casement profile 1.8m*1.8m)
Lead Time	120 days
HS code	845710
Shipping Port	Qingdao
User Manual	Included
Installation on site	Included
Warranty	1 Year for whole machine expect the consumable parts 2 years warranty for corn parts like servo motors, gear and racks. Life-time technical support for all machines.

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