



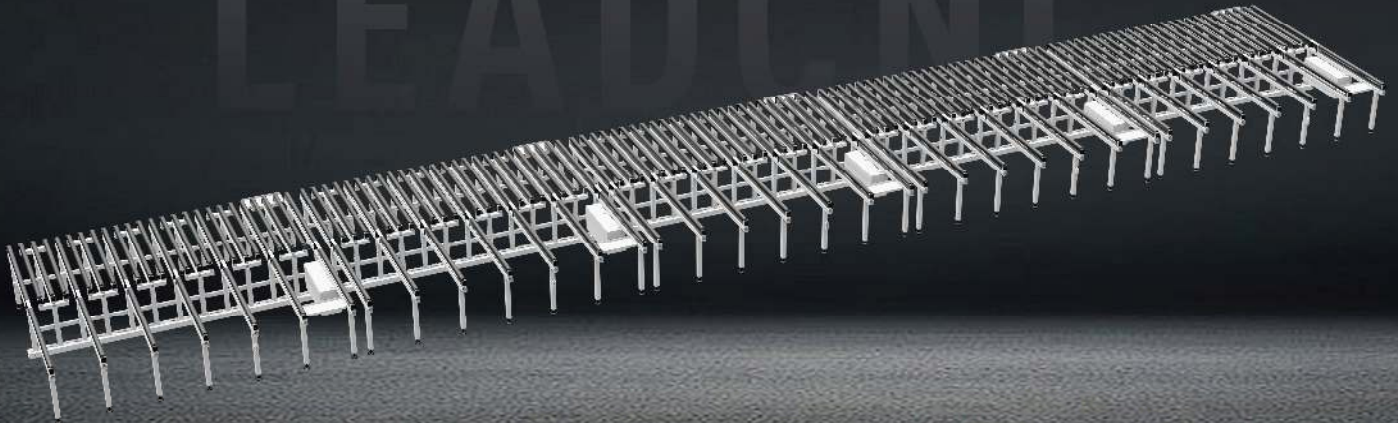
LEADCNC

Serial No: 1

Name: Frame and Sash Combined Line

Model: Hematite

## Product Information



**Hematite – Center.** Suitable for Hardware Installation, Glue Injection, Gasket Insert, Glazing Bead Installation, and Glass Assembly in Aluminum Alloy and PVC Doors and Windows.

### **Platform Control:**

Utilizes cylinder-synchronized control for raising and lowering the operation platform, allowing multi-position assembly for the same process.

### **Integrated Structure:**

The operating unit features a roller-based integrated structure with a lifting platform. The raised platform operation does not affect the transfer of windows and doors beneath it.

### **Smooth Transportation:**

Equipped with roller conveyors capable of stepless speed adjustment for smoother operation.

### **Modular Assembly:**

Offers modular design for flexible configurations, promoting standardization, generalization, and serialization in production. The structure is clean and aesthetically pleasing.



# Product Information

## Synchronized Transmission:

The workbench is equipped with electrical systems for synchronized conveying.

## Improved Efficiency:

Gaps are reserved between every two roller supports in the frame line and between groups in the sash line to allow personnel to pass through easily, facilitating manual operations, reducing redundant movements, and enhancing assembly efficiency.

Machining Specifications	Parameter Value
Powered Roller Dimensions	(W*H*L) 3,000 x 3,000 x 850 mm
Pneumatic Interfaces	2 on the operation side
Explosion-Proof Electrical Outlets	2 (two- and three-prong)
Hand Drill Holder	1 unit
Compressed Air	0.5–0.8 Mpa
Color	Conveyor in textured white, rollers in star gray
Drive Power	60W/ roller; total section power 0.3 kW
Operating Voltage	three-phase, four-wire/400V (powered rollers)