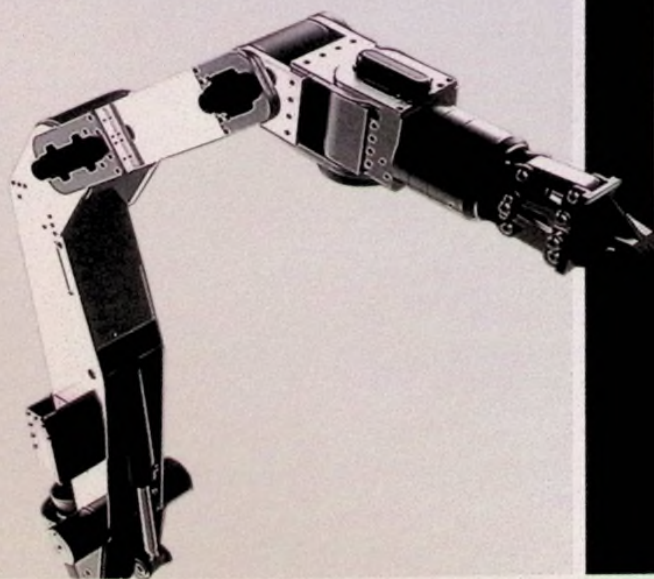


乾正数控 金迈达[®]
QZCNC JMD

SHANDONG QIANZHENG CNC MACHINERY CO., LTD.

INNOVATIVE PRODUCT PROMOTION

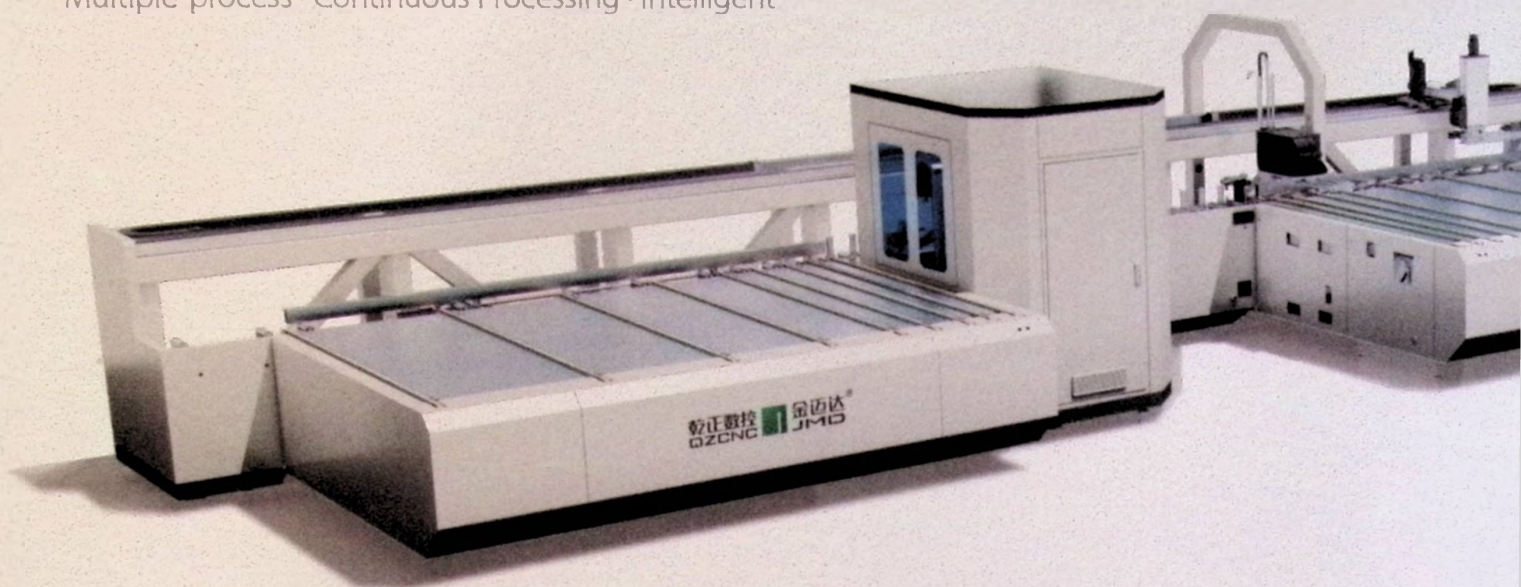


Aluminum Window Jamb Production Line

LJCKB-6500

Aluminum Jamb

Multiple-process · Continuous Processing · Intelligent



Technical Parameters

Processing width : Max. 100mm
Processing height : Max. 145mm
Processing length : 360~5300mm
Processing length tolerance : $\pm 0.1\text{mm}/1000\text{mm}$
Cutting angle tolerance : $\pm 5'$
Mullion connection hole spacing : Min. 400mm
Jamb mounting hole spacing : Min. 280mm

Power supply : 380V 3Phase 50Hz

Total power : 90.0kW

Drilling/Milling spindle speed : 3000~9000rpm

Drilling/Milling spindle power : 3.0kW

Compressed air pressure : 0.5~0.8MPa

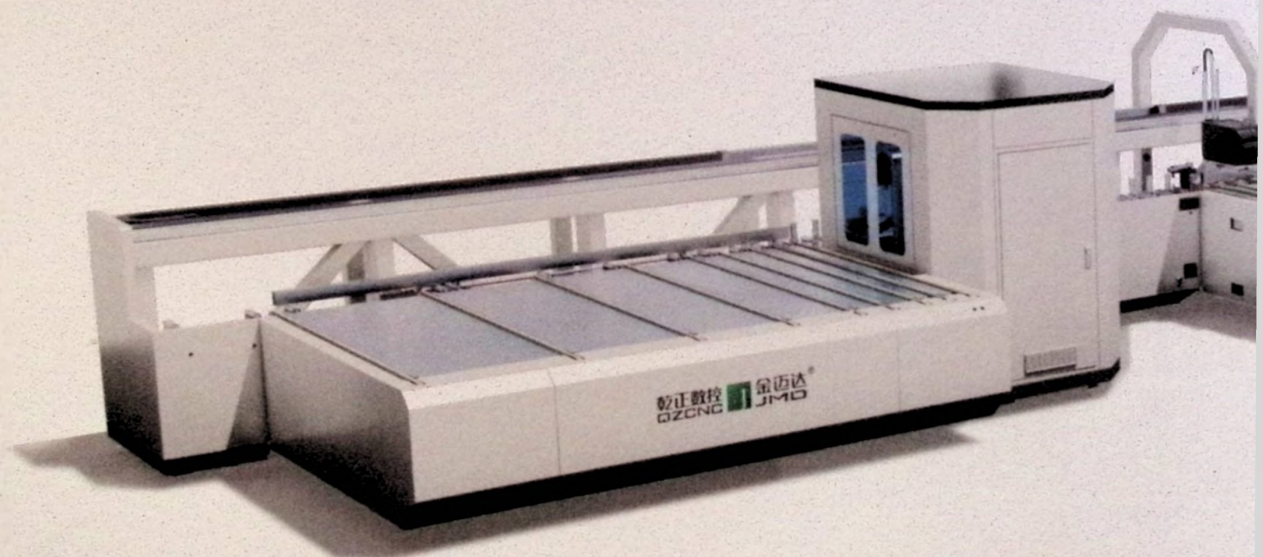
Compressed air consumption : 240L/min

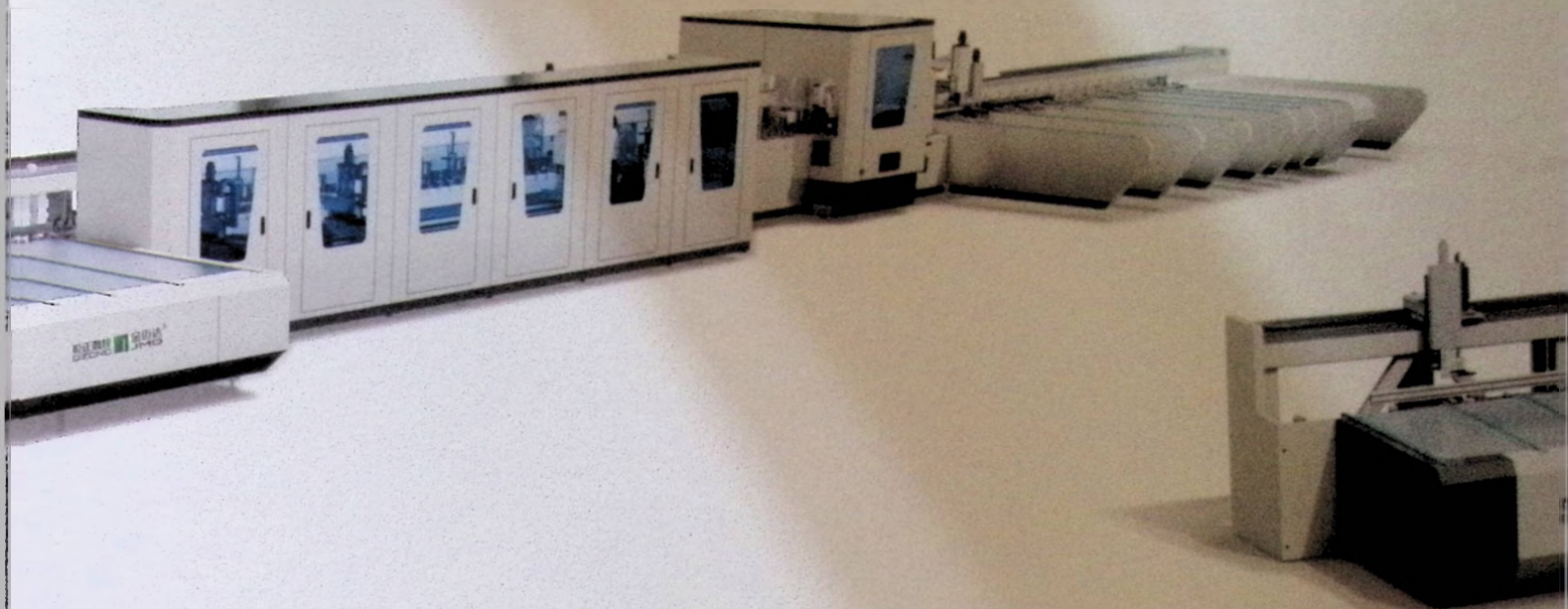
Overall size : 30100 × 3850 × 2100mm

Total weight : 17000Kg

Processes

01. 45° cutting
02. Glue injection hole
03. Corner connection hole
04. Water drainage
05. Mullion connection hole/laser mark-off
06. Jamb mounting hole





Integrated Intelligent Aluminum Window Production Line

LJKST-6500

Jamb + Opening Sash + Mullion

Multiple-process · Continuous Processing · Intelligent



Technical Parameters

Processing width : Max.125mm
 Processing height : Max. 150mm
 Processing length : 360~5300mm
 Processing length tolerance : $\pm 0.1\text{mm}/1000\text{mm}$
 Cutting angle tolerance : $\pm 5'$
 Mullion connection hole spacing : Min. 400mm
 Jamb mounting hole spacing : Min. 280mm

Power supply : 380V 3Phase 50Hz
 Total power : 102kW
 Drilling/Milling spindle power : 3.0kW
 Drilling/Milling spindle speed : 9000rpm
 Cutting spindle power : 3.0kW
 Cutting spindle speed : 2860rpm
 Compressed air pressure : 0.5~0.8MPa
 Compressed air consumption : 240L/min
 Overall size : 30400 × 3950 × 2100mm
 Total weight : 17000Kg

Processes

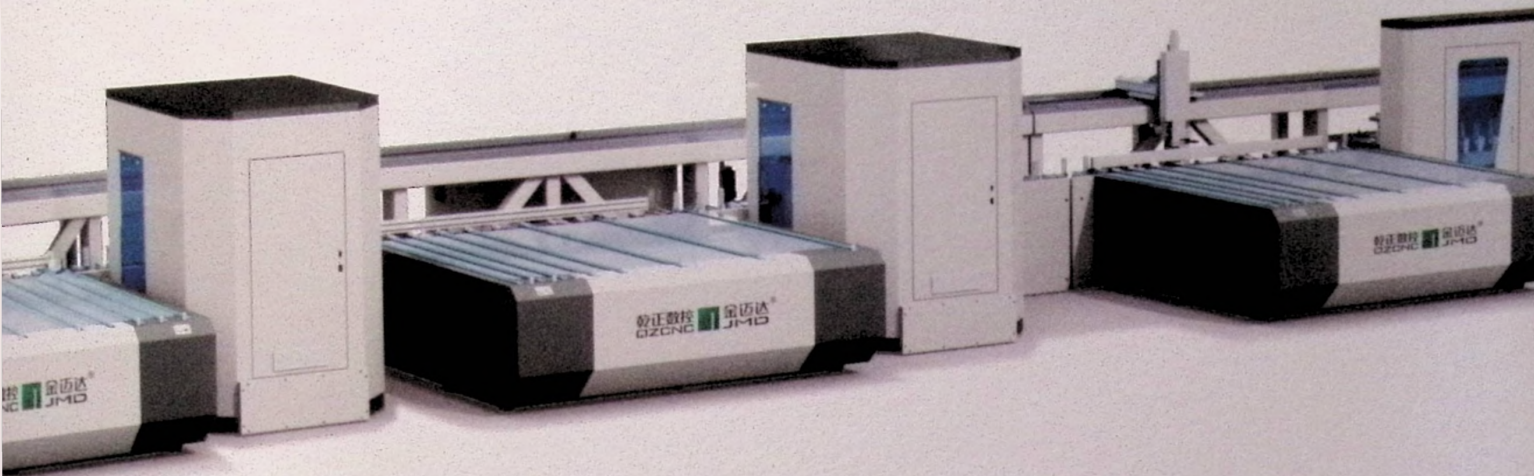
01. Jamb & sash 45° cutting, mullion 90° cutting
02. Glue injection hole
03. Corner connection hole & mullion pin hole
04. Water drainage
05. Mullion connection hole/laser mark-off
06. Jamb mounting hole
07. Sash angle milling, vent hole
08. Sash handle hoe and lock hole
09. Rib milling for friction stay installation
10. Hinge hole

Aluminum Opening Sash Production Line

LJCSA-6500

Opening Sash

Multiple-process · Continuous Processing · Intelligent

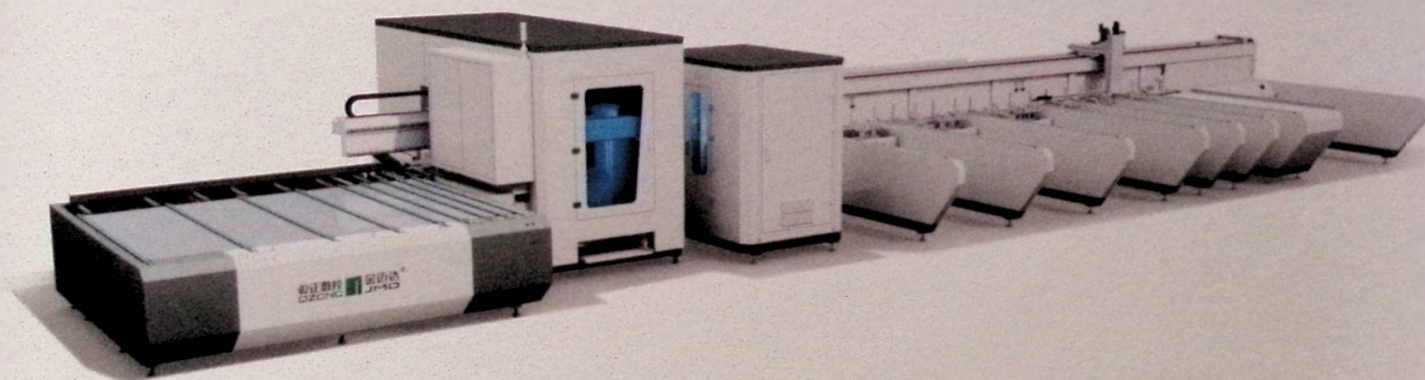


Aluminum Mullion Machining Center

LJTX4-6500

Mullion

Multiple-process · Continuous Processing · Intelligent



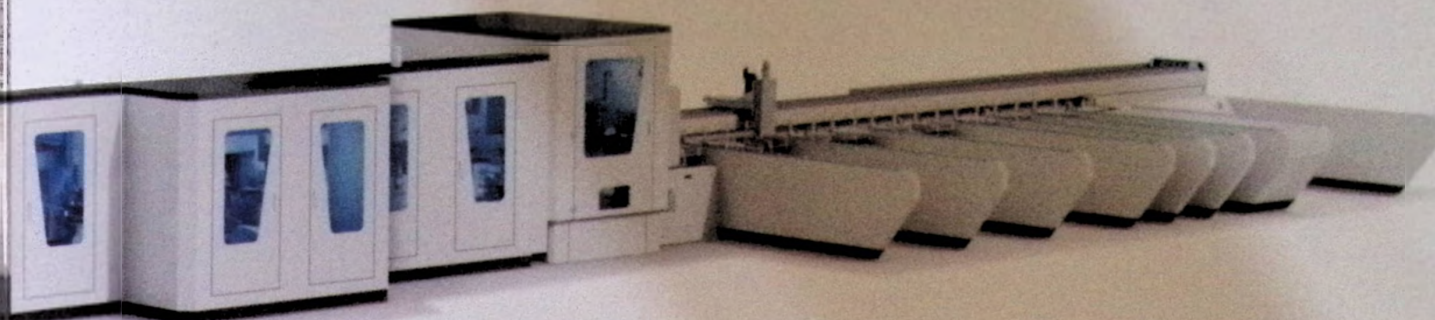
Technical Parameters

Processing width : Max. 125mm
Cutting & end milling height : Max. 145mm
Drilling & milling height : Max. 100mm
Processing length : 400~6000mm
Raw material length : 3000~6500mm
Processing length tolerance : $\pm 0.1\text{mm}/1000\text{mm}$
Cutting angle tolerance : $\pm 5'$
Hole shape & position tolerance : $\pm 0.1\text{mm}$
Roughness of machined surface : $Ra12.5\mu\text{m}$

Power supply : 380V 3Phase 50Hz
Total power : 49.0kW
Drilling/Milling spindle power : 3.0kW
Drilling/Milling spindle speed : 9000rpm
End milling spindle power : 3.0kW
End milling spindle speed : 2860rpm
Cutting spindle power : 2.2kW
Cutting spindle speed : 2860rpm
Compressed air pressure : 0.5~0.8MPa
Compressed air consumption : 220L/min
Overall size : 16000 × 4200 × 2200mm
Total weight : 12500Kg

Processes

01. 90° cutting
02. Glue injection hole
03. Mullion pin hole
04. Water drainage
05. Mullion connection hole
06. Laser mark-off
07. End milling



Technical Parameters

Processing width : Max. 100mm
 Processing height : Max. 145mm
 Processing length : 350~2200mm
 Processing length tolerance : $\pm 0.1\text{mm}/1000\text{mm}$
 Cutting angle tolerance : $\pm 5^\circ$

Power supply : 380V 3Phase 50Hz
 Total power : 65.0kW
 Compressed air pressure : 0.5~0.8MPa
 Compressed air consumption : 220L/min
 Overall size : 30188 $\times$ 3828 $\times$ 2055mm
 Total weight : 19000Kg

Processes

01. 45° cutting
02. Glue injection hole
03. Mullion connection pin hole
04. Angle milling
05. Handle hole
06. Lock hole
07. Water drainage
08. Air pressure balance hole

Arbitrary Angle Machining Center LJZX4-6500

Jamb + Opening Sash + Mullion

Multiple-process · Continuous Processing · Intelligent



Technical Parameters

Processing width : Max. 150mm
 Processing height : Max. 150mm
 Cutting angle : 45° ~ +45°
 Processing length(mm) : 300~4600(max. 6500)
 Processing length tolerance : $\pm 0.1\text{mm}/1000\text{mm}$
 Cutting angle tolerance : $\pm 5^\circ$
 Raw material length : 3000~6500mm
 Manipulator feeding stroke : 7300mm

Power supply : 380V 3Phase 50Hz
 Total power : 42.0kW
 Cutting spindle : 3.0kW 2860rpm
 Milling spindle : 3.0kW 9000rpm
 Feeding speed : 0~70m/min
 Blade feeding speed : 0~10m/min
 Milling speed : 0~15m/min
 Cutting speed : $\leq 13\text{seconds/section}$
 Blade size : $\Phi 500 \times 4.0 \times 3.6 \times 30 \times 120\text{T}$
 Compressed air pressure : 0.5~0.8MPa
 Compressed air consumption : 150L/min
 Overall size : 15300 $\times$ 4200 $\times$ 2000mm
 Total weight : 8800Kg

Processes

Jamb: 45° cutting, glue injection hole, pin hole, mullion connection hole, water drainage, mounting hole
Opening Sash: 45° cutting, glue injection hole, pin hole, water drainage, vent hole, angle milling, handle hole, lock hole
Mullion: 90° cutting, glue injection hole, pin hole, mullion connection hole
Corner connector positioning by laser mark-off

Aluminum Window Jamb Production Line

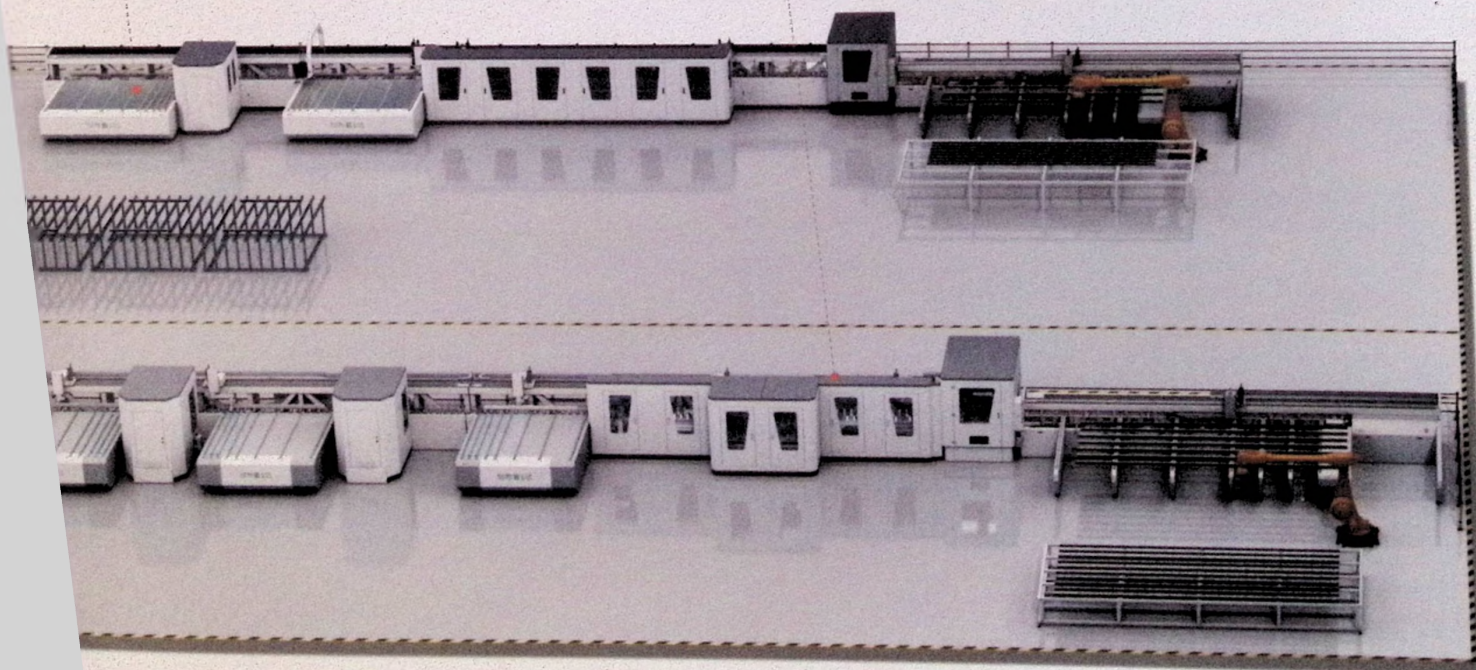
LJCKB-6500

Aluminum Jamb
Multiple-process · Continuous Processing · Intelligent

Aluminum Opening Sash Production Line

LJCSA-6500

Opening Sash
Multiple-process · Continuous Processing · Intelligent



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July, 2023