

Handling equipment

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Handling equipment

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Disclaimer

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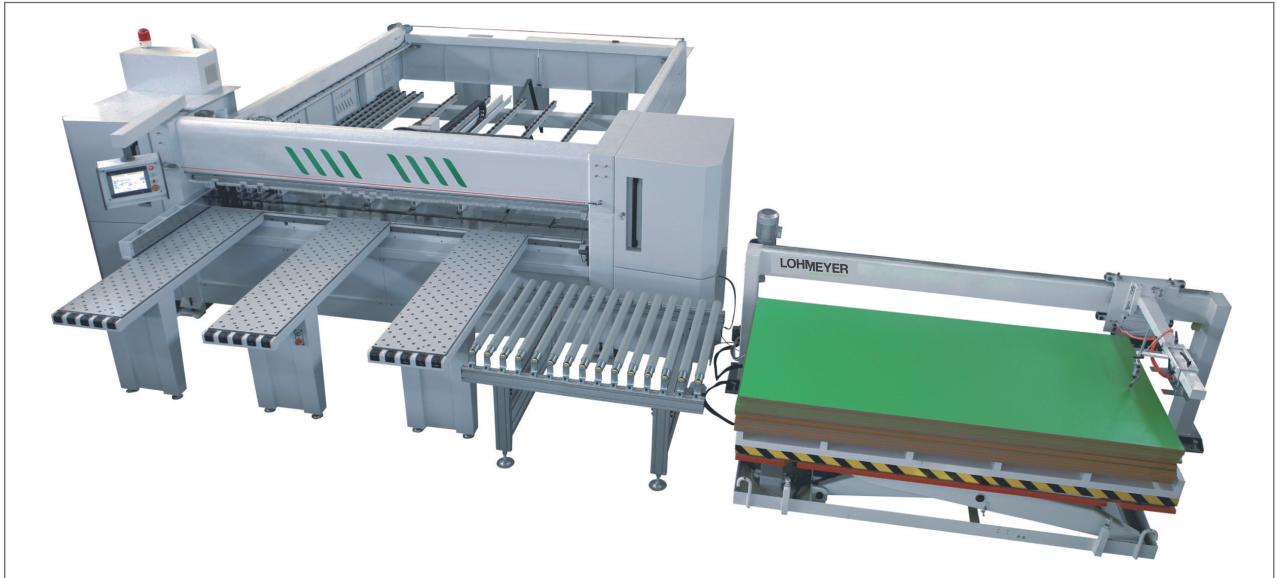
1. Cylinder turning station HAN 200 IQ



Technical data

Workpiece dimensions	length	1,500-2,440 mm
	width	300-1,220 mm
	thickness	10-60 mm
Max. working weight		50 kg
Rolling-over speed		5 times/min
Working air pressure		0.4-0.6 Mpa
Working voltage		380 V, 50 Hz
Feeding height		820-900 mm

2. Side Feeding System for Beam Saws HAN 205 IQ

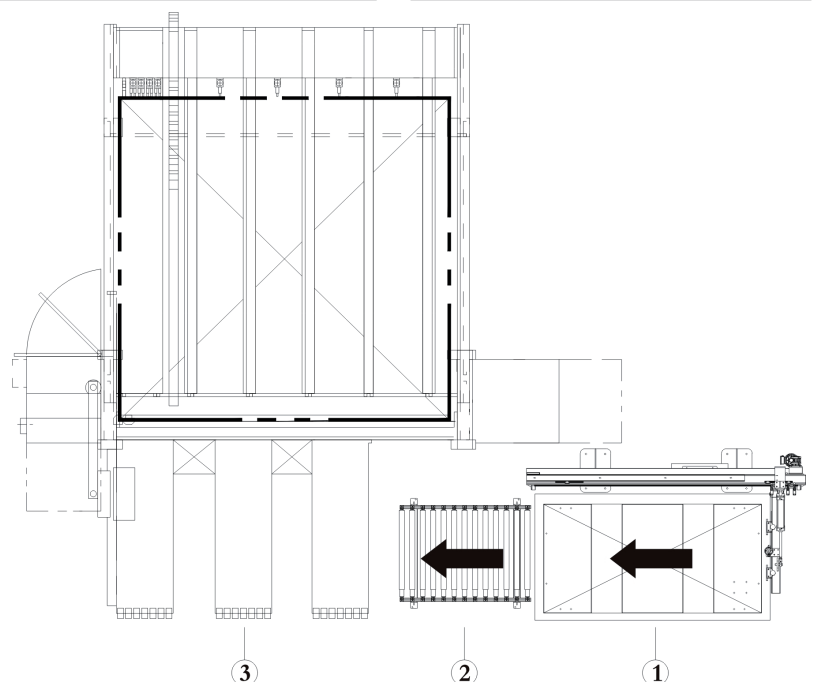


Configuration

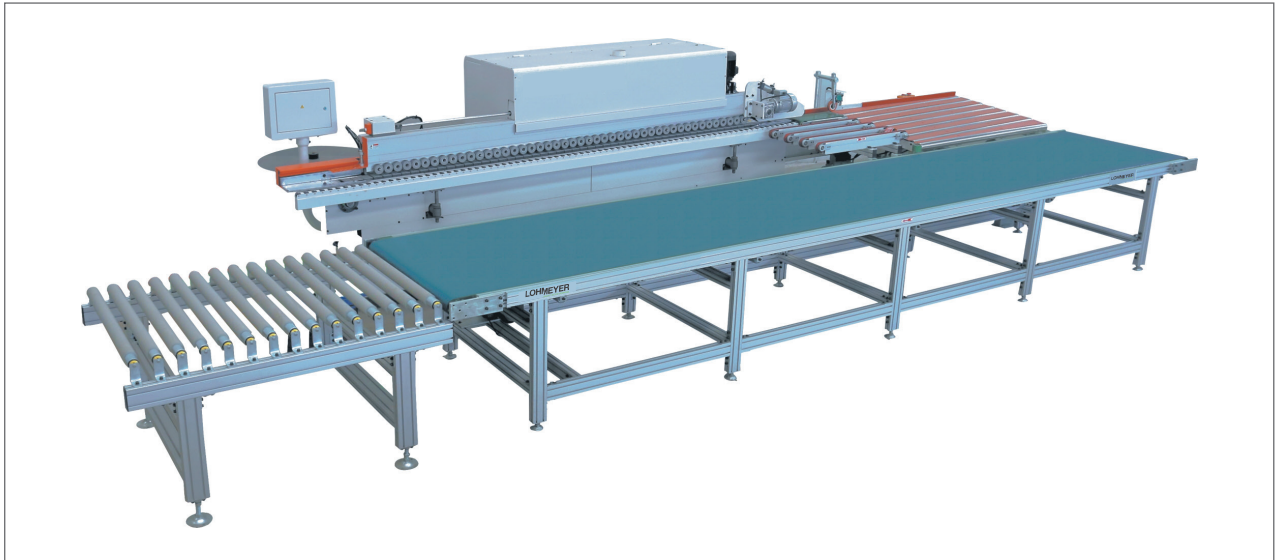
- 1 Push plate feeder
- 2 Power roller roller
- 3 Computer panel saw

Parameters

Workpiece length	280-2,440 mm
Workpiece width	280-1,220 mm
Workpiece thickness	10-60 mm
Max. load	3,000 kg
Working period	5 times/min
Working height	950 ±30 mm



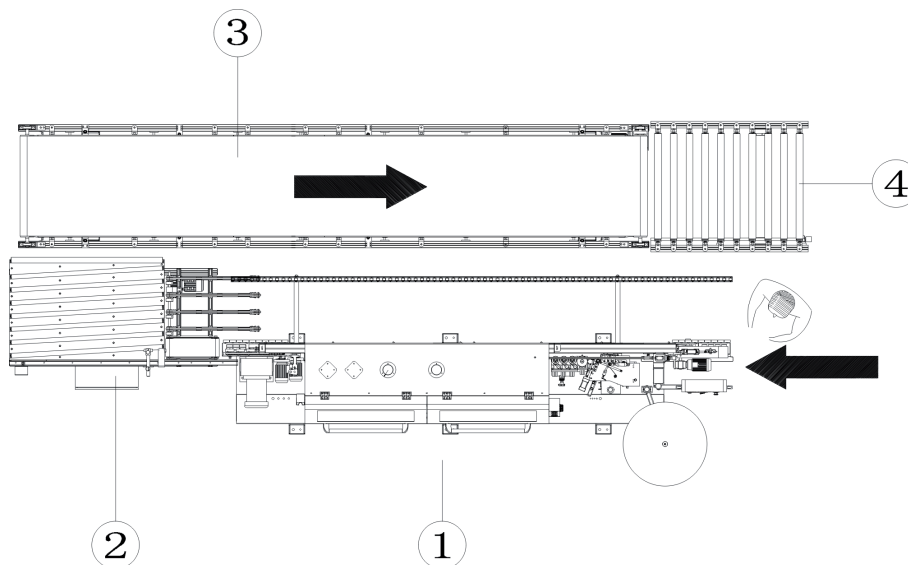
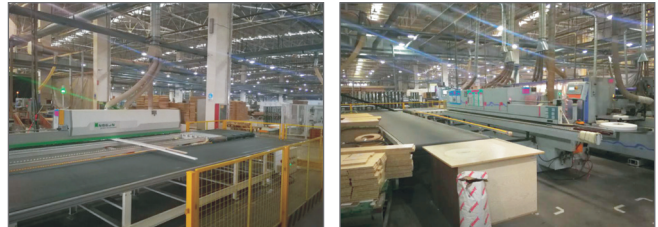
3. Return Conveyor for Edgebanders (small panels) HAN 210 IQ



Parameters

Workpiece length	200 - 1,800 mm
Workpiece width	150 - 800 mm
Workpiece height	950 ±30 mm
Workpiece thickness	15 - 60 mm
Max. load	60 kg
Speed	28 m/min

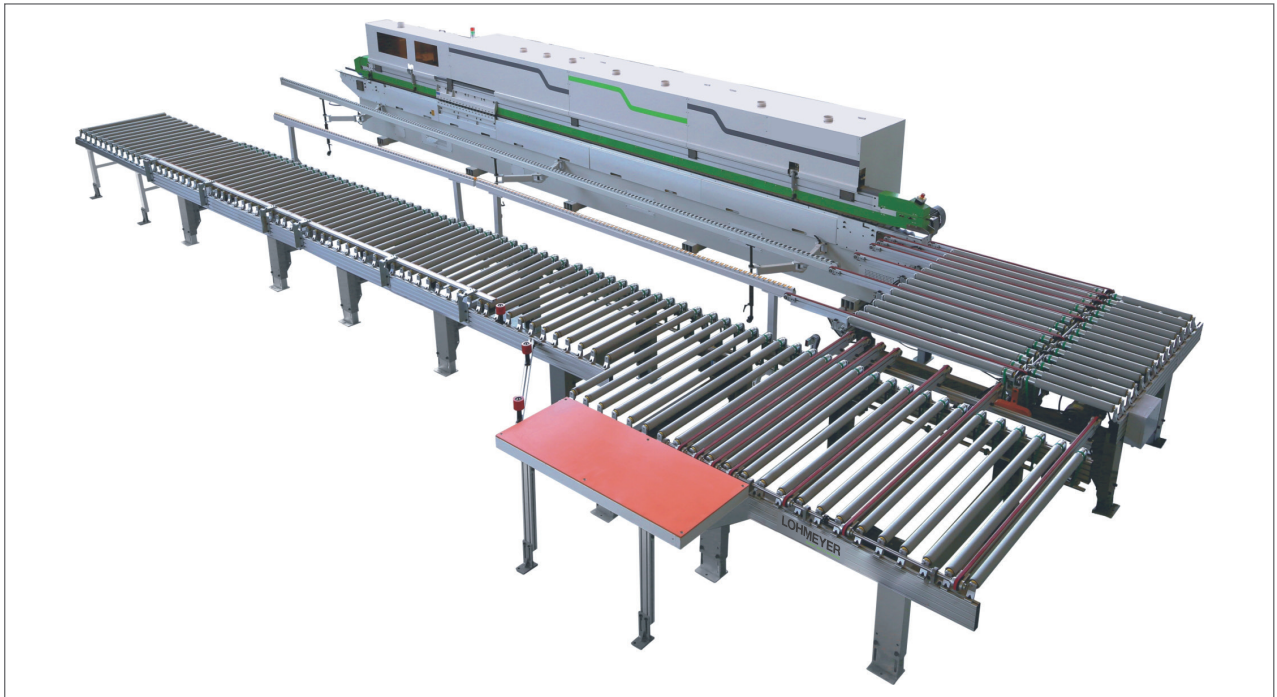
Customer on site



Configuration

- 1 Edgebander (left direction)
- 2 Conveyor line for small panels
- 3 Belt conveyor
- 4 Unpowered roller conveyor

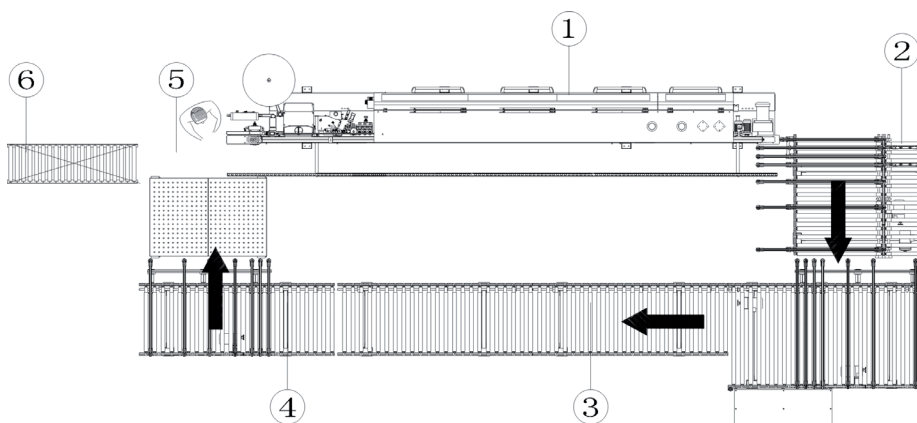
4. Return System for Edgebanders (big panels) HAN 212 IQ



Parameters

Workpiece length	300 - 2,440 mm
Workpiece width	300 - 1,220 mm
Workpiece height	900 ± 30 mm
Workpiece thickness	10 - 60 mm
Max. load	60 kg
Speed	28 m/min

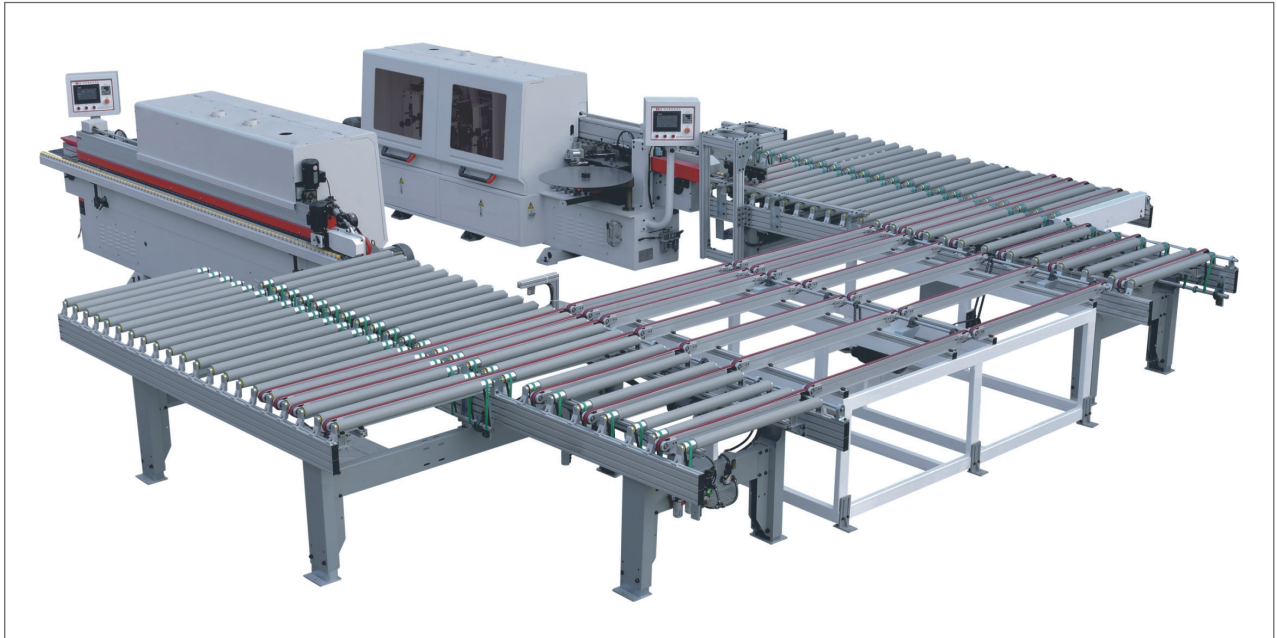
Customer on site



Configuration

- 1 Edgebander (left direction) with feeder
- 2 AB rotating part
- 3 Powered roller conveyor coated with rubber
- 4 Powered roller conveyor with horizontal movement
- 5 Pneumatic ball floating table
- 6 Rotary roller lift table

5. Double Cross Transfer System HAN 215 IQ



Parameters

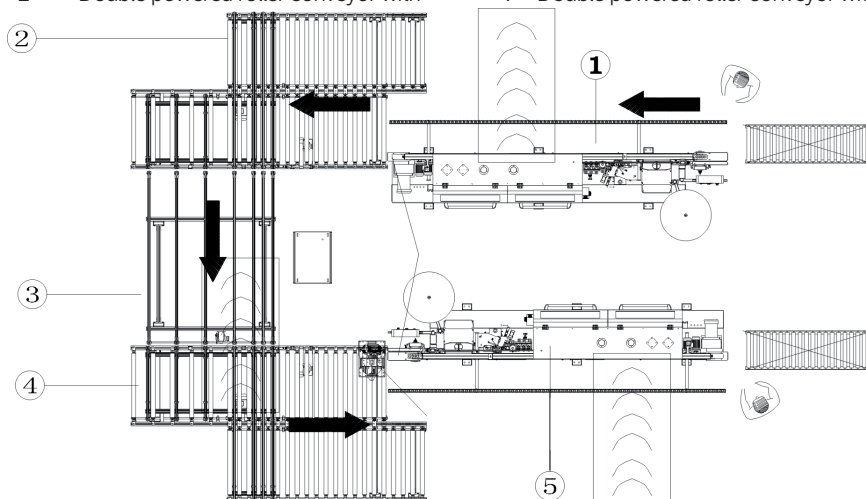
Workpiece length	280 - 2,400 mm
Workpiece width	280 - 1,220 mm
Workpiece height	950 ±30 mm
Workpiece thickness	10 - 60 mm
Max. load	60 kg
Speed	28 m/min

Customer on site

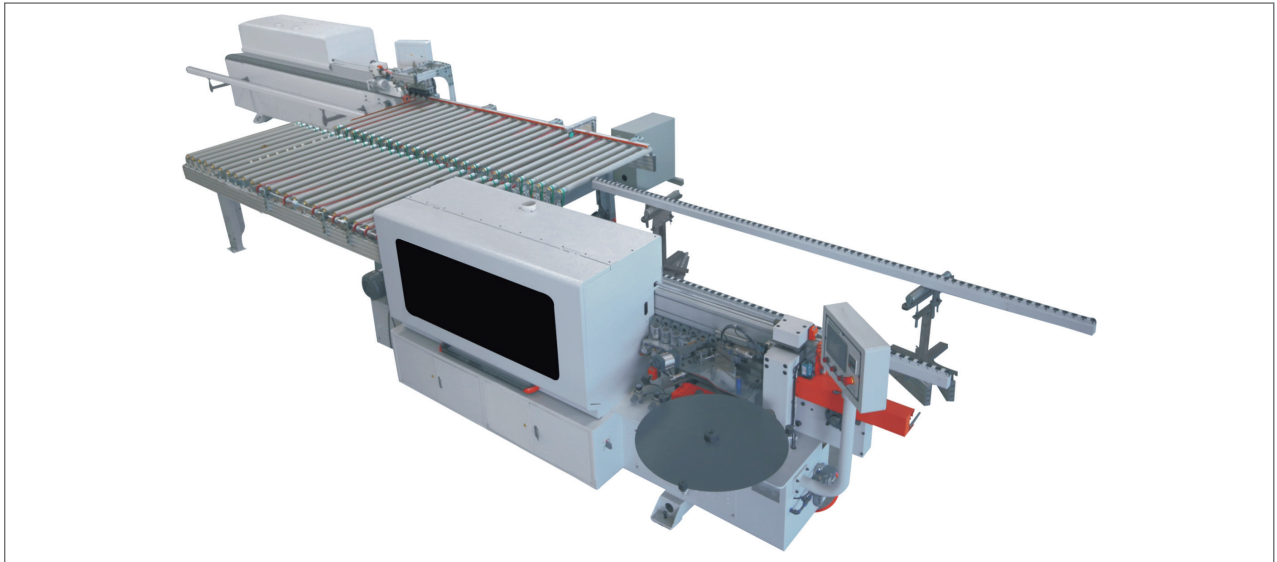


Configuration

- 1+5 Edgebander (left direction) with feeder
- 2 Double powered roller conveyor with
- 3 Translation conveyor
- 4 Double powered roller conveyor with



6. Transfer System for two Edgebanders HAN 217 IQ



Parameters

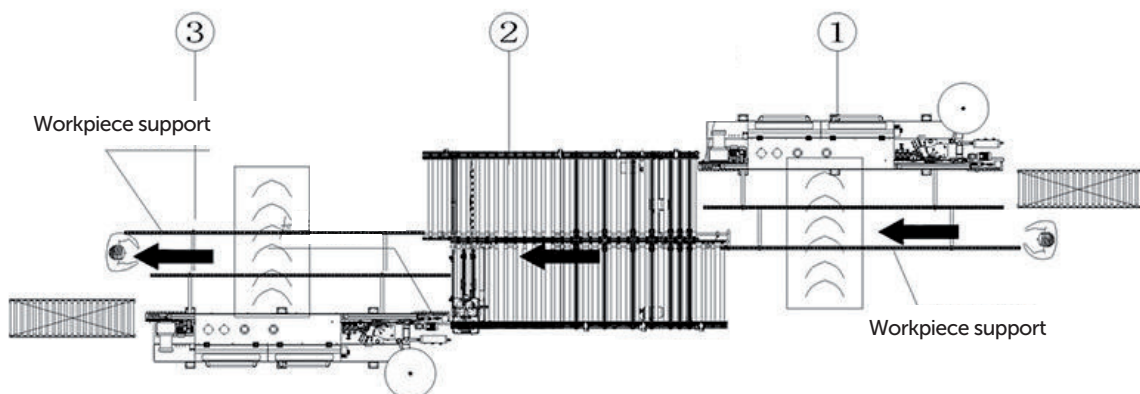
Workpiece length	280 - 2,440 mm
Workpiece width	280 - 1,220 mm
Workpiece height	950 ± 30 mm
Workpiece thickness	10 - 60 mm
Max. load	60 kg
Speed	20 m/min
Dimensions	4,000 x 1,300 mm x 2

Customer on site



Configuration

- 1 Edgebander with feeder
- 2 Left and right edgebander line with horizontal movement
- 3 Edgebander with feeder



7. Hydraulic lifting table (3T/3T) HAN 260 IQ



Characteristics

- used when the operating height and transfer height differ
- grooves for forklift to facilitate the handling of high weights (mesa for fixed mesa, can bring forklift)
- stops reliably and stable at any specified height
- with double oil cylinder, two-way control, smooth up and down speed
- to convey items in a balanced and agile way at a low noise

Parameters

Min. height	450 mm
Max. height	1,650 mm
Max. load	3,000 kg
Table size	2,500 x 1,250 mm

8. E-Type Lifting Table (3T/3T) HAN 265 IQ



Parameters

table size	1,950 x 1,400 mm
min. height	150 mm
max. height	930 mm
max. load	3,000 kg
total power	2.2 kW, 380 V, 50 Hz
dimensions	1,950 x 1,400 x 930 mm

9. Hydraulic Lifting Table with Rollers (1.0t) HAN 266 IQ



Characteristics

- used when operating with workpieces at different heights
- goods remain stable on the table when rising
- on the lowest level it can link conveyor lines for moving goods
- stops reliably and stable at any required height
- with double oil cylinder, two-way control, smooth up and down speed
- to convey heavy and light goods at a low noise

Parameters

Min. height	300 mm
Max. height	1,250 mm
Max. load	1,000 kg
Table size	1,250 x 600 mm

10. E-Type Lifting Table with Rollers (1.5 t) HAN 267 IQ



Parameters

Min. height	90 mm
Max. height	930 mm
Max. load	1,500 kg
Table size	1,350 x 1,550 mm
Total power	1.1 kW, 380 V, 50 Hz

11. Manual Roller Conveyor Trolley HAN 275 IQ



Parameters

length	2,500 mm
width	600 mm
height	300 mm
roller width	500 mm
roller center distance	167 mm
main beam	8 (U steel)
roller size	ø 60 x 1.6
roller bearing	ø 12
wheel size	ø 120 x 40
loading capacity	800 kg

12. Manual Roller Conveyor Trolley HAN 275 IQ



Characteristics

- surface treatment: galvanized rollers, main structure coated with plastic
- colours: grass green, silver grey and warm white
- equipped with brakes to prevent panels from moving in transit
- to convey panels between different conveyor lines
- safe and efficient movement on rails

Parameters

length	2,500 mm
width	600 mm
height	300 mm
roller width	500 mm
roller center distance	167 mm
main beam	8 (U steel)
roller size	ø 60 x 1.6
roller bearing	ø 12
wheel size	ø 120 x 40
loading capacity	800 kg/m

13. Manual Roller Conveyor Trolley (rotary) HAN 276 IQ



Parameters

length	2,500 mm
width	600 mm
height	300 mm
roller width	500 mm
roller center distance	167 mm
main beam	8 (U steel)
roller size	ø 60 x 1.6
roller bearing	ø 12
wheel size	ø 120 x 40
loading capacity	800 kg

14. Roller Conveyor (600 kg) HAN 280 IQ

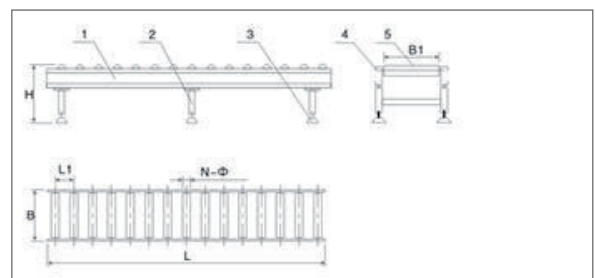


Characteristics

- smooth and flexible driving
- adjustable leg height
- buffer boards on both ends to save the panels (dampers as per requirement for further configuration)
- surface treatment: galvanized rollers, main structure coated with plastic
- colours: silver grey (standard), green, other colours can be customized
- to convey heavy and light items in a curve way

Parameters

length	2,500 mm
width	600 mm
height	300 mm
roller width	500 mm
roller center distance	167 mm
main beam	80 x 40 x 2.0
roller size	ø 60 x 1.6
roller bearing	ø 12
leg	40 x 40 x 1.2
loading capacity	600 kg/m



- | | | | |
|---|------------------|---|---------------|
| 1 | Main beam | 4 | Inner bearing |
| 2 | Leg | 5 | Roller |
| 3 | Adjustable piece | 6 | Buffer board |

15. Roller Conveyor (800 kg) HAN 285 IQ

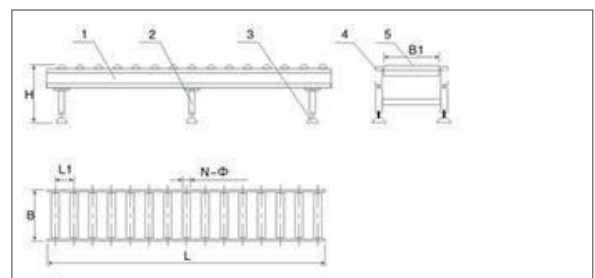


Characteristics

- smooth and flexible driving
- adjustable leg height
- buffer boards on both ends to save the panels (dampers as per requirement for further configuration)
- surface treatment: galvanized rollers, main structure coated with plastic
- colours: silver grey (standard), green, other colours can be customized
- to convey heavy and light items in a curve way

Parameters

length	2,500 mm
width	600 mm
height	300 mm
roller width	500 mm
roller center distance	200 mm
main beam	80 x 40 x 2.0
roller size	ø 76 x 2.0
roller bearing	ø 15
leg	60 x 40 x 1.5
loading capacity	800 kg/m

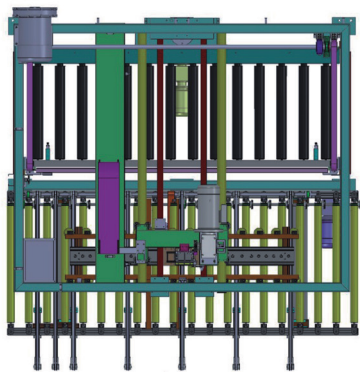
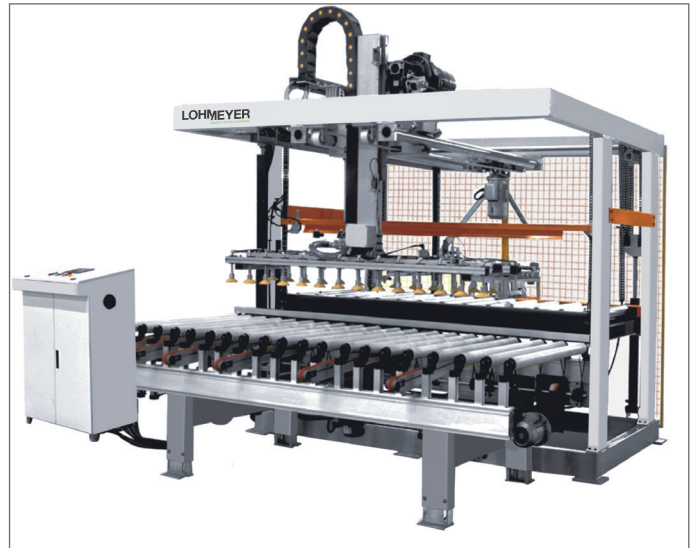


- | | |
|--------------------|-----------------|
| 1 Main beam | 4 Inner bearing |
| 2 Leg | 5 Roller |
| 3 Adjustable piece | 6 Buffer board |

16. Feeder / Stacker crosswise HAN 290 IQ

Characteristics

- vacuum cup sucks the panel surface for automatic in and out feeding of high quality panels
- gantry for infeed and outfeed
- high speed, stable and precise operation



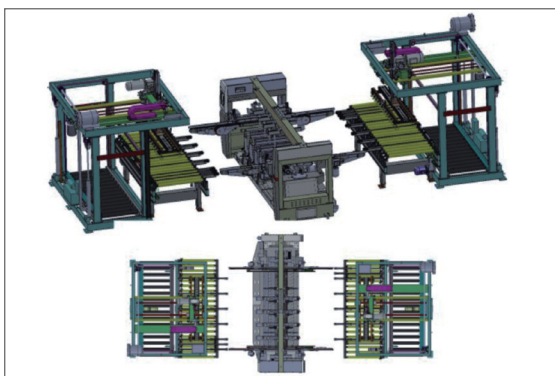
feeding direction

discharging direction

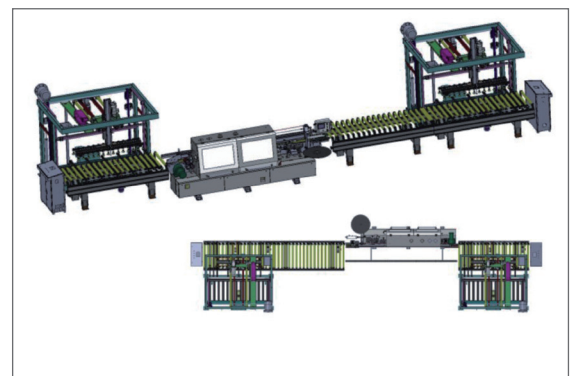
can be connected to a single end edgebander, sand machine, woodline machine or roller coating machine

can be connected to a double end mill, drill or double end sealing machine

Application



Vertical loading and unloading



Horizontal loading and unloading

- Servo motor & PLC control & Touchscreen: Taiwan Delta Electronic components
 - Schneider Slide rail
 - Taiwan Hiwin
 - Vacuum cup european brand
 - Max. stacking weight: 40 kg
 - Cycle time: 12 times/min
 - Workpiece range: min. 300 x 300
 max. 2,440 x 800 mm
 - Dimension of the powered roller conveyor with horizontal movement:
W1,315 x L3,000 x H900 ±50mm
 - Main beam: 240 x 50 Aluminum
 - Movement beam: 120 x 120 Aluminum
 - Synchronous belt model: HTD8H-41
 - Synchronous belt quantity: 6 pcs
 - Motor: Taiwan CPG, 1.5 kW
 - Frequency converter: Delta
 - Speed: 10-40 m/min
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