

# Specifications

## Technical information

### Specifications

#### Electrical

- Voltage : 3x 400V+N+PE / 50Hz
- Power : 3kW, Fuses 16A

#### Pneumatic

- Pressure : 6 - 10 Bar
- Consumption : 50.000NI/1000 sheets\*
- Connection : 3/8" (1/2" tube)

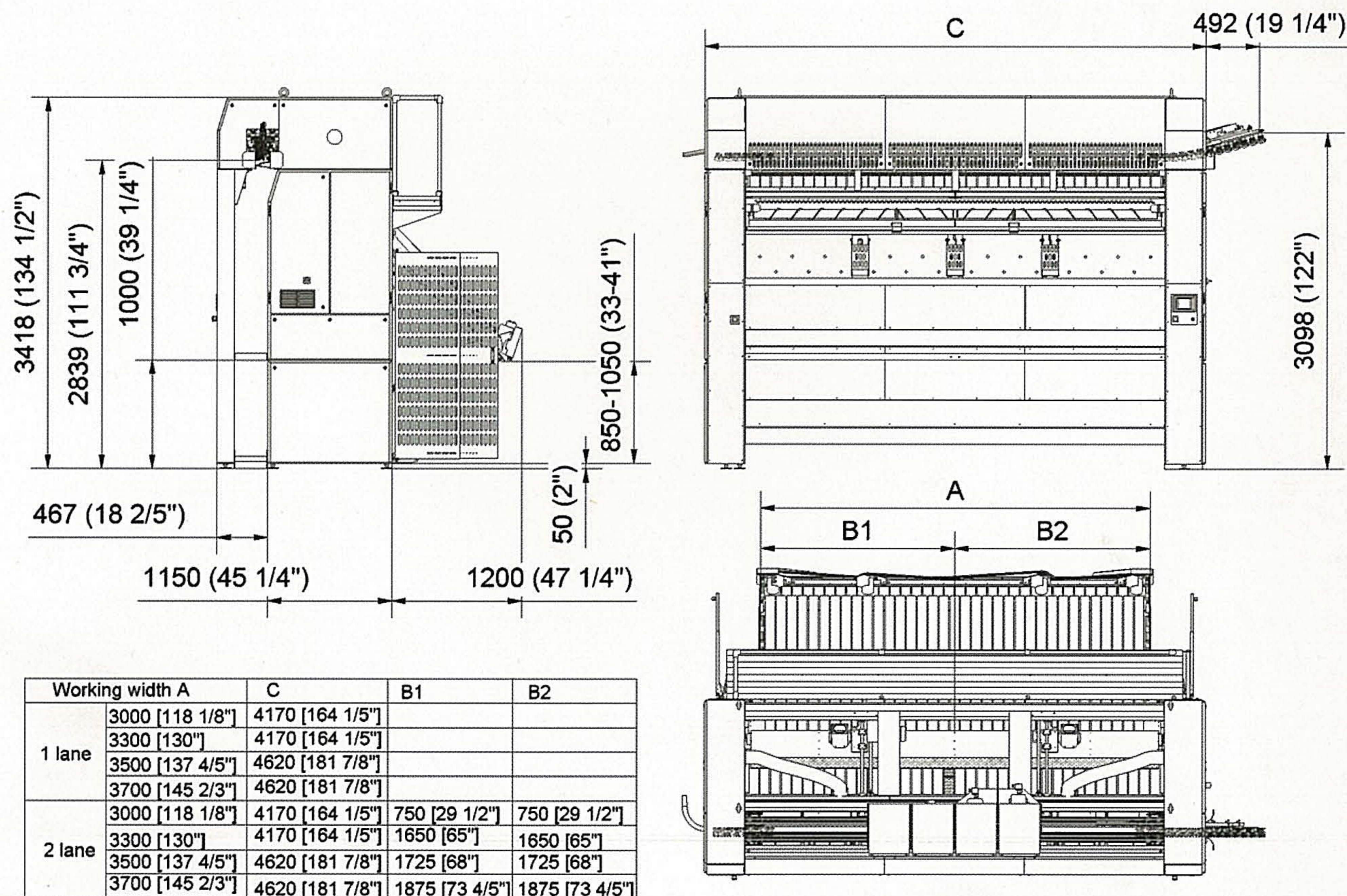
#### Miscellaneous

- Noise level : 75dBA
- Speed : 8 up to 50 m/min

### Production Materials

- Sheets, table linen, draw sheets, etc.
- Max. size 1 lane : 3,3m x working width
- Min. size 1 lane : 0,9m x 0,9m
- Max. size 2 lane : 3,3m x working width
- Min. size 2 lane : 0,9m x 0,9m

\*single lane operation



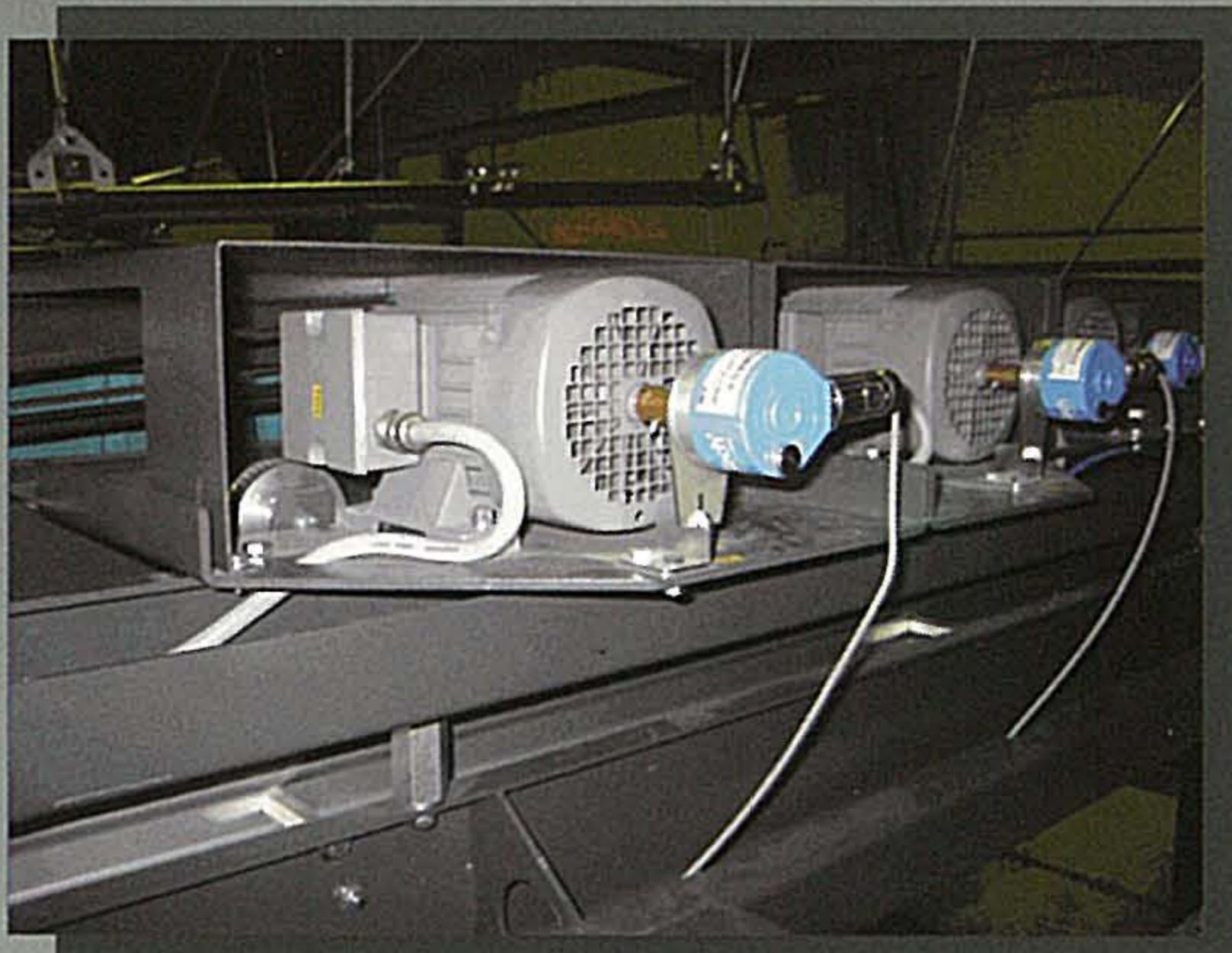
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## FEEDING MACHINE AMTRANS 1&2 Lanes



- High production capacity
- Process sheets, duvets, draw sheets and table linen
- High quality
- 1 and 2 lane operation
- Combines quality with high speed

## Techniques in spreading unit



Accurate positioning of clamps by servo control.



Lifting system to get a straight leading edge for heavy big sheets.



The top section of the machine is easy accessible by standard stairs and service bridge.

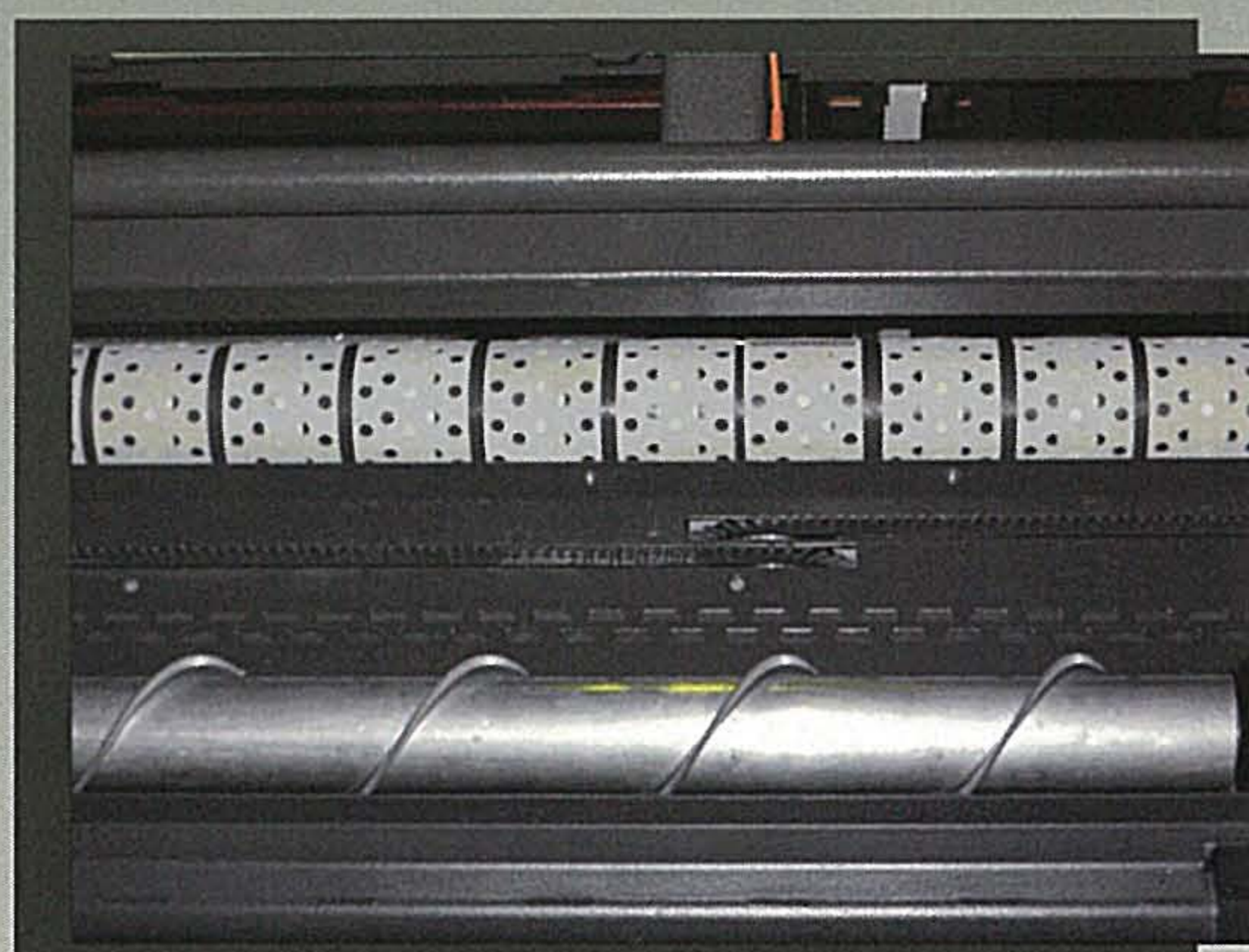
### Standard Features

- Fully automatic operation
- Stretch conveyor
- Program control of folder
- Speed control of ironer and folder

## Techniques in Lay down



Feeding beam with high vacuum and vacuum under transport belts to secure quality lay down. Maintenance free beam guiding.



Brushes to spread the bottom side of the sheet.



Brushes to spread the top side of the sheet.

- Open suction box
- Touchscreen control panel
- Standard Ethernet connection
- USB stick connection for back-up of settings

## Rail system



### System Features

- Sorting of sheets, duvets or draw sheets, is possible, without extra handling.
- Also sorting of washed laundry, into carriers at the clipping position.
- Ergonomic workplace.
- By buffering, the clipping production per person is fully independent of each other, contrary to a normal feeder, where the slowest person sets the pace.
- The first clip is pulling the sheet, which makes it easier to find the second corner and reduces hard physical labour.
- Automatic or semi automatic sorting possibilities. (sheets, duvets, draw sheets)
- The Amtrans is automatically calling the sheets from the rail system, whereby the feeder, ironer and folder are automatically switched over to the right program and speed.