

1. Equipment & Technical Data

1.1 Measurements

- Working Width 650 mm
- Working Height 900 mm +/- 15 mm
- Machine Length 5310 mm

1.2 Conveyor speed

- Operation Speed 0,5 m/min
- Range of Conveyor Speed 0.2 - 6.0 m/min

1.3 Working direction

- Working Direction Left - Right

1.4 Specification of Panels

- Maximum Panel Width 400 mm
- Maximum Panel Length 500 mm
- Minimum Panel 200 x 200 mm
- Maximum Panel Thickness 3 mm
- Minimum Panel Thickness 0,5 mm Standard
- Base Material Glasssubstrate
- Built-up panel thickness (450 µm + 2 x 25,0 µm Cu)

1.5 Notes

- Separate control cabinet with connection cable to the machine. The length of the connection cable can be found under 'Ancillaries'
- The line is equipped with a PLC and visualisation as HMI.
- Process times have to be checked and released by the customer.
- The waste water will be drained by gravity; therefore, waste water transfer tanks are not included in the scope of delivery.
- Piping and wiring between the dosing station for HNO₃, the CDA supply for the air knives and the make-up tank for CAN powder (optional quoted) are not included in the scope of delivery.
- A piping to a central point is included in the scope of delivery.

1.6 Consumption Data

1.6.1 Electrical Connection Data

- 3 Phase Alternating Current AC **400 V ± 10%, 50 Hz**
- Control Voltage **24 V DC**

1.6.2 Power input of Equipment

17,47 kW (subject to change)

1.6.3 Capacity of Equipment

- ~ **20 m²/h** at 100 % space use
- ~ **15 m²/h** at 75 % space use