Pneumatic Cutting and Tilt Table
Air Flotation Design

with manual
X-Y-Single Head Cutting Machine
for square cutting

Model 490P/LFB/100-5d

for glass sizes up to 2210 x 3210 mm
for all glass thicknesses from 3 to 8 mm

the universal table for loading – cutting – breaking-out

the economic solution
for the small cutting factory with low quantities
Description:

**Pneumatic air flotation cutting and tilt table**

- Stable, distortion-proof steel profile frame
- Efficient, low maintenance blowers for the air flotation
- Manual tilt table for all glass thicknesses up to 8 mm (over 8 mm the pneumatic cylinder is a tilt support)
- Table top lifting / lowering via hand valve or pedal
- Inclination angle of the tilted table top approx. 80 degrees
- Air flotation can be switched on and off via the revolving cable
- Table top covered with black plastic felt
- 4 automatically controlled pneumatic glass support blocks
- 3 pneumatic operated zero point rollers
- Possible to built-in
- 2 vertical break-out bars and 1 longitudinal break-out bar
- Colour: Red

**Function**

- **Moving forward**
  - Execution of the zero cuts and the traverses
    - Adjustment of cutting head in X-direction
    - Positioning of the cross cuts via the digital display
    - Bridge is moved manually
    - Cutting head drive via turning of the hand wheel

- **Moving backward**
  - Execution of the longitudinal cuts
    - Adjustment of the cutting head in Y-direction via the digital display via turning of the hand wheel
    - Bridge is moved manually

**Z-cuts**

This cutting device is not designed for Z-cuts. However, some cuts can be executed conditionally.

Description:

**Cutting Machine 100-5d**

- 1 manual, pneumatic turnable cutting head for longitudinal and cross cuts
- The cutting head is moved manually via turning of the hand wheel
- The cutting bridge is moved manually
- Compact construction
- Aluminium guide rails
- Digital measuring display for the X-Y-axis
- Cutting pressure can be adjusted pneumatically via pressure regulator
- Automatic cutting oil feeding for glass thicknesses from 3 – 12 mm
- Cutting machine angle check point (diagonal)
- Colour: Yellow