Pneumatic Cutting and Tilt Table
Air Flotation Design

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

Model 490P/LFB/115-5d

for glass sizes up to 2600 x 4600 mm
for all glass thicknesses from 3 to 8 mm

the universal table for loading – cutting – breaking-out

the economic solution
for small and medium-sized glass processing plants
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 pressing of the control lever or via turning the hand wheel

**moving backward**

- execution of the longitudinal cuts
- adjustment of the cutting head in Y-direction via the digital display and pressing of the control lever or via turning 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.

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Description:

**Cutting Machine 115-5d**

- 1 manual, pneumatic turnable cutting head for longitudinal and cross cuts
- the cutting head is moved via pressing of the control lever electrically or via turning of the hand wheel manually (fine positioning)
- 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
- 5 series stops
- cutting machine angle check point (diagonal)
- colour: yellow