

## **Pneumatic Cutting and Tilt Table Air Flotation Design**

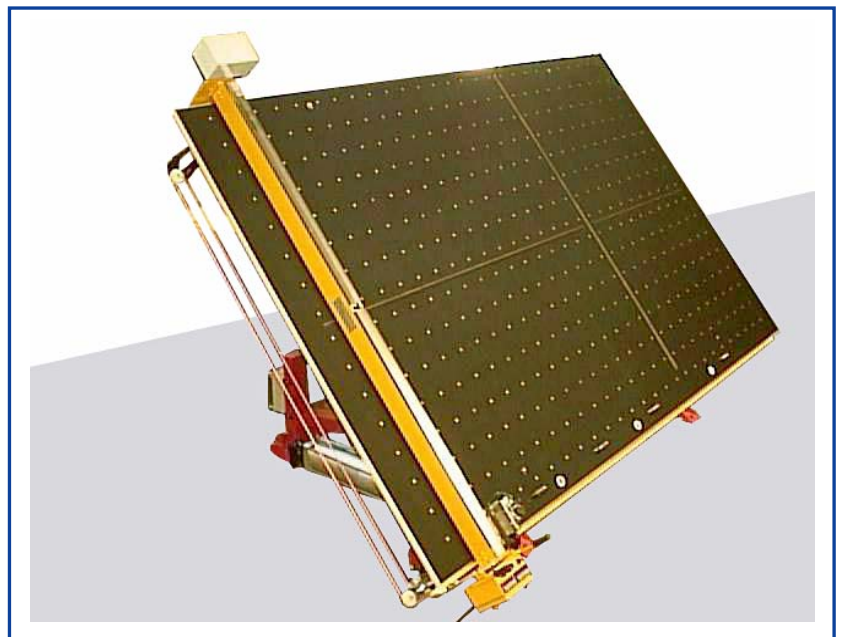
**with manual  
X-Y-Single Head Cutting Machine  
for square cutting**

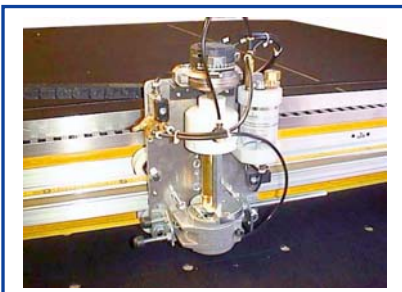
### **Model 490P/LFB/115-5d**

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.

## 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