



LYNX

3 OR 4 AXIS CNC, EQUIPPED
WITH TWO SPINDLES AND TWO
SLIDING TABLES

LYNX

CATEGORY: Numerical Control Machine

Thanks to the linear and circular interpolation X, Y and Z axis, the machine can process any kind of shape and profile; it is also possible to make holes, internal and external millings and routings.

DETAILS: LYNX is equipped with two high precision electro spindles for grinding and polishing two glasses simultaneously. The aluminum working table is divided in two parts which slide on guides with high precision ball sliding blocks. This division facilitates glass loading and unloading. LYNX has an automatic tool store and is available in different versions, basing on maximum glass size.

SOFTWARE: dedicated CAD-CAM, touch screen numerical control, teleassistance, program transmission via USB/Ethernet card

CUSTOMIZATION:

- Custom made machine
- From 1 to 3 high precision electro spindles
- Single working table
- Loading and unloading system with centering table
- C axis and aggregate groups for grooving, sawing and beveling (internal and external) and cerium oxide spray unit for bevel polishing
- Automatic wheel dresser
- Machine status indicator



TECHNICAL DATA

	LYNX 48	LYNX 70
Glass size on each sliding table	2 glasses 480x1500 mm or 1 glass 1160x1500 mm	2 glasses 700x1400 mm or 1 glass 1600x1400 mm
Glass size on whole working table	1840x1500 mm	2400x1400 mm
Glass thickness	2 min - 50 mm max	2 min - 50 mm max
Diameter of the wheel	150 mm max (100 mm is suggested)	150 mm max (100 mm is suggested)
Programmable spindle rounds	0 to 12000 rpm	0 to 12000 rpm
Compressed air pressure	7 BAR min	7 BAR min
Each spindle power	15 KW	15 KW

