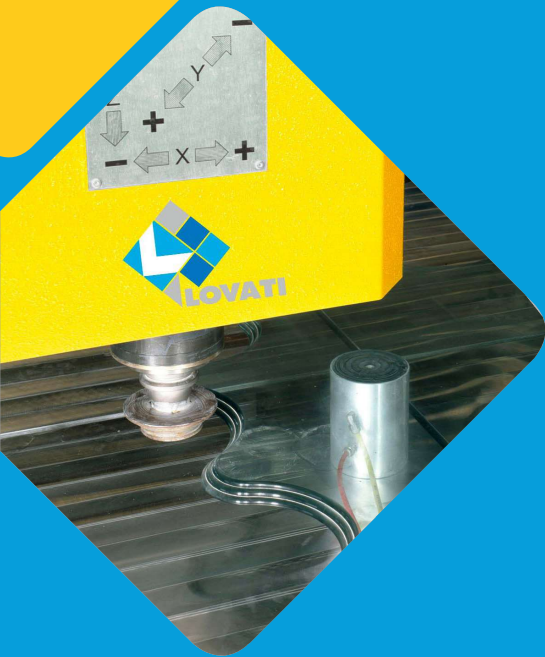


# CONCEPT

3 OR 4 AXIS CNC FOR GRINDING  
AND POLISHING EDGE ON  
SHAPED GLASSES

# CONCEPT



## CATEGORY: Numerical Control Machine

By means of linear and circular interpolation on X, Y and Z axis, the machine can process glasses of any shape and profile.

**DETAILS:** CONCEPT can also make holes, internal and external millings and routings. It is equipped with high precision electro spindle and aluminum working table which can be divided in two areas. The machine works in two ways: - using the whole working table for a big glass - sharing the table in two areas for small glasses. The operator can load/unload glasses on one of the working areas in safe conditions, while the machine is processing glasses on the other area. CONCEPT is equipped with an automatic tool store.

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

## CUSTOMIZATION:

- Custom made machine
- 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

	CONCEPT 26	CONCEPT 32
Glass size	2600x1200 mm	3200x1600 mm
Glass thickness	2-50 mm	2-50 mm
Wheel diameter	150 mm max	150 mm max
Programmable spindle rounds	12000 rpm	12000 rpm
Spindle power	15 KW	15 KW
Tool store	8 positions	20 positions
Compressed air pressure	7 BAR	7 BAR

