



# IZAR

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

# IZAR

## 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:** the machine is equipped with high precision electro spindle, automatic tool store and aluminum working table, on which several glass sheets can be positioned. IZAR 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
- 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

	IZAR 25-N	IZAR 25	IZAR 32	IZAR 42
Glass size	2700X1300 mm	2500X1300 mm	3250x1700 mm	4200x2300 mm
Glass thickness	2 - 12 mm	2 - 80 mm	2 - 80 mm	2 - 80 mm
Wheel diameter	150 mm max	150 mm max	150 mm max	150 mm max
Programmable spindle rounds	12000 rpm	12000 rpm	12000 rpm	12000 rpm
Spindle power	6 KW	15 KW	15 KW	15 KW
Tool store	-	9 position	20 position	24 position
Compressed air pressure	7 BAR	7 BAR	7 BAR	7 BAR

