



## NC Controlled Router YILMAZ NCR 300

NCR 300 NC Controlled Router is a 4 axis router that can process all 4 sides of the profile without the need for re-clamping. Thanks to the programming feature, the router is no longer requiring templates. The router is equipped with two hands safety pushbuttons to run the routing cycle safely.

### FEATURES

- Robust machine stand
- Corrosion resistant linear guides
- Copy router profile support table capable to rotate allowing operations on the 4 sides of the extrusion
- PLC control system
- Programming works with macros that can be selected and assigned to any of the 4 faces
- 1000mm (39.3") roller support table at the right and left side with measuring tape (metric)
- Manually adjustable profile stops placed on the right and left that used to index the work piece
- All quality renowned components globally available
- Pneumatic spray mist lubricator

### TECHNICAL DATA

- 2.2kW (3HP), 230V, 50/60Hz, 3Ph, direct drive, high frequency motors
- Spindle speed: Variable : 2800 - 12000 RPM
- Routing capacity (X,Y,Z): 300 x 120 x 115mm (11.8" x 4¾" x 4½")
- Min profile clamping capacity (WxHx L): 30 x 30 x 400mm (1.2" x 1.2" x 15¾")
- Max profile clamping capacity (WxHx L): 120 x 115 x 3000mm (4¾" x 4½" x 118")
- Servo drive to control the rotation of the table and position at any angle between 0° and 270°
- Air consumption: 12l/min (3.2 gal/min)
- Air supply pressure: 6-8 bar (87-116 psi)

### STANDARD EQUIPMENT

- 1 Ø8mm (0.3"), L: 120mm (4¾") router bit
- 1 Collet 8mm (0.3")
- 1 Air gun
- 2 Profile length stops
- 2 Profile support tables
- 1 Spray mist tool lubrication system
- 2 Horizontal pneumatic clamps
- 2 Vertical pneumatic clamps
- LED light

### OPTIONALS

- 20 litres (5.3 gal) pail of cutting fluid
- Additional router bits

### STANDARD ACCESSORIES

- Ø 8 mm x L 120 mm cutter bit
- 2 x horizontal and 2 x vertical clamps
- Spray tool lubrication system
- Air gun
- Multiple left and right profile stops
- Service spanners (22 mm)
- Collet wrench
- LED lighting equipment
- Extension parts for horizontal clamps
- Profile centring apparatus

### OPTIONAL ACCESSORIES

- Additional router bits