



Abb.: Junior CNC – C incl. full protection cover and integrated touch-panel

Technical Datas:

- Particularly suitable for light metal alloys for processing PVC, aluminum and steel-stainless steel pipes
- Working capacity: 0 °: 2550x180x140; 90 °: 2550x180x90; -90 °: 2550x180x90 (optionally more)
- Tolerance: +/- 0.2 mm
- Axis speed: X-axis 80m / min - Y-axis 30m / min - Z-axis 30m / min

STANDARD EQUIPMENT:

- Complete CNC programming
- Color display with touchscreen and software system (developed by LGF)
- USB input
- USB stick
- Safety: photocell with safety carpet / cladding
- 4 pneumatic vices with manual translation, software display of correct positioning and clamping device with plastic anti-scratch coating
- Turntable with fixed stop points at 90 ° / 0 ° / -90 ° and intermediate degrees manually
- variable spindle speed via potentiometer or programming
- Speed axes with variable potentiometer
- Three-phase motor 1.5 kW (2 HP) - 12000 rpm
- automatic cooling spray for tools
- Spindle Clamp ER 25 type with manual tool change
- Drawer for collecting chips
- Air filter
- Air pistol
- Service key

EQUIPMENT:

On demand

- Three-phase motor 2.2 kW (3 HP) - 12000 rpm
- machining length 3000mm; Processing width 200mm
- Spindle with quick change system type ISO 30 3.6 kW (5 HP) - 18000 rpm
- Automatic tool changer with 4 positions on board (100 positions via software) complete with quick change system type ISO 30 3.6 kW (5 HP) - 18000 rpm
- Soundproof booth (type Junior CNC C)
- controlled positioning of the intermediate degrees (IV controlled axis)
- Barcode reader
- 2 D Label-printer

- Programming with ISO language
- Tunnel for long profiles (only for machines with full protective hood)
- Additional profile stop on the right side
- ER 32 spindle collets
- different diameter collets



Abb.: Junior CNC – with safety carpet and light barrier



Pneumatic vice with manual positioning



Tool changer automatic

MOTOR MOTORE	MOTOR RPM RPM DEL MOTORE	THREE-PHASE A TRE FASI	SPINDLE ATTACCO	OPERATING PRESSURE PRESSIONE DI FUNZIONAMENTO	AIR CONSUMPTION CONSUMO D'ARIA	DIMENSIONS CM DIMENSIONI CM GRIGLIA/FENCE CARENATURA/FAIRING	PACKAGING CM IMBALLAGGIO CM GRIGLIA/FENCE CARENATURA/FAIRING	WEIGHT PESO
1,5 KW 2,2 KW 3,6 KW	12000 RPM 12000 RPM 18000 RPM	230/400V - 50 Hz	ER 25/ISO 30	7 bar	96 lt/ciclo	339x145x170 342x171x195	349x155x189 350x175x209	965