

## CALCO



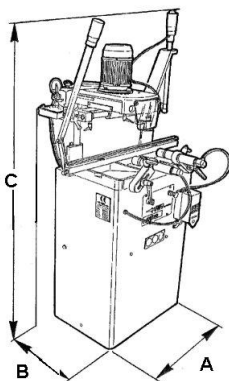
Electro pneumatic copy router.

The structure is realized by three principal monoblocs: bed in steel and heads units in cast iron.

This solution is essential in view of the stress occurring during use.

The machine is manufactured in accordance with CE regulation.

Overall dimensions:

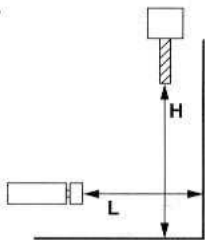


A (mm)	B (mm)	C (mm)	Kg
800	730	1600	85

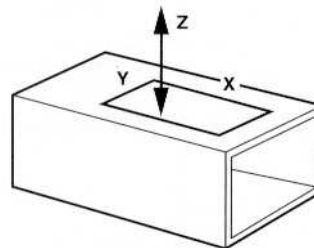
### Technical specifications:

- Spindle speed 12.000 rpm
- Horizontal vices with safety valves
- Tool lubrication by atomizer
- Spindle slides cemented and round guide-ways with movement along recirculating ball bearings
- Axis translation by indirect levers
- Pneumatic tracer
- Possibility of machining with copying jigs or mechanical stops
- Milling tool shank clamping size: from 5 to 8 mm (with collet change)
- Safety valves for vices
- Double working pressure servo-controlled in low pressure
- Quick spindle stop for tool changing
- Three phase motor 0,73 kW(1 HP) -2.800 eurovoltage rpm 230/400V - 50Hz;275/480V – 60 Hz
- Air filter
- Working pressure: 7 bar
- Air consumption per work cycle 2,8 NI

### Working capacity:



H = Ø 8 mm = 106 mm - max  
 Ø 5 mm = 133 mm - max  
 L = 150 mm - max



X = 280 mm  
 Y = 105 mm  
 Z = 118 mm

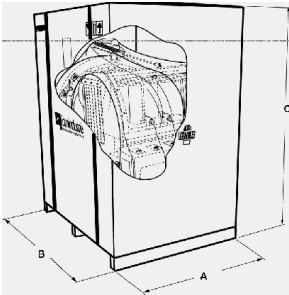
### STANDARD ACCESSORIES:

n°	Description	Code
1	Milling bit: 8 mm. Ø cutting edge, 8 mm. Ø tang	HZ 302946
1	Collet for milling bit: 8 mm. Ø tang	DR 71791
1	Ring nut for milling bit locking	DR 71796
3	Milling bit: 5 mm. Ø cutting edge, 8 mm. Ø tang	HQ 30533
1	Template	MU 31594
1	Template	MU 31595
1	Compressed air gun with spiral hose (for machine cleaning)	
	Packing with heat-shrink plastic bag	

### OPTIONALS:

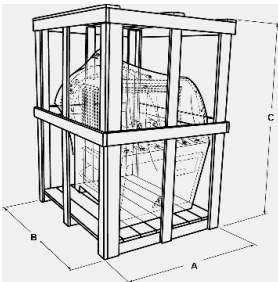
Description	Code
Kit cooling system by emulsified oil and air	PR 25042
Additional complete tracer point (it allows to copy over 2 template; it's to be inserted on the right side of the copy router)	PR 24431
Vice jaw extension 805 mm (RH or LH side)	PR 24241
Roller table with vice jaw 1800 mm (right or left side)	PR 22559
Additional receding stop	PR 24240
Additional magnetic receding stop	QN 26548
Additional charge for special voltage and cycle (Standard motor 230/400V three-phase 50Hz)	ZG 79126
Additional charge for plant version UL-CSA (The additional charge includes motors with special voltage/measurements unit in inches)	ZG 79158
Additional charge for single-phase motor (Standard motor 230 single phase 50HZ)	ZG 79127
Collets for milling bits (see collets catalogue)	
Milling bit (see bits catalogue)	
Pallet+carton packing	FF 71614
Crate packing	FC 71308

Packing with heat-shrink plastic bag:



A (mm)	B (mm)	C (mm)	Kg
850	730	1700	100

Crate packing:



A (mm)	B (mm)	C (mm)	Kg
900	730	1700	130