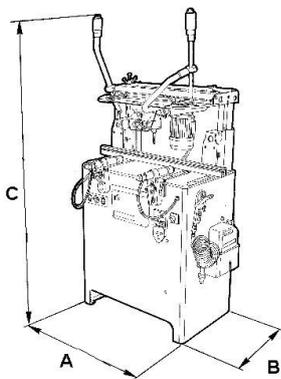


## ISOS



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:

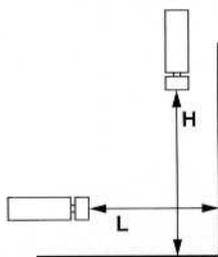


A (mm)	B (mm)	C (mm)	Kg
850	730	1640	150

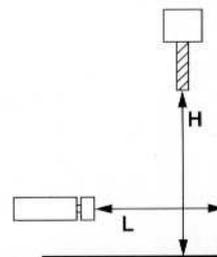
### Basic specifications:

- Spindle with double rotation speed (6.000/11.800 rpm)
- Horizontal vices with safety valves
- Working lubrication by atomizer
- Highly rigid head unit due to four cemented and round guide-ways with movement along recirculating ball bearings
- Pneumatic tracers
- Copying jigs located on the front of the machines in an ergonomic position and easily seen by the operator
- Possibility of machining with copying jigs or mechanical stops
- Milling tool shank clamping size: from 8 to 10 mm (with collet change)
- Double working pressure servo-controlled in low pressure
- Quick spindle stop for tool changing
- Three phase motor 2/4 poles 0,55/0,37 Kw (0,75/0,5 HP) – 2830/1405 rpm. eurovoltage 230/400V– 50Hz; 275/480V – 60 Hz.
- Working pressure: 7 bar
- Air consumption per work cycle 2,8 NI

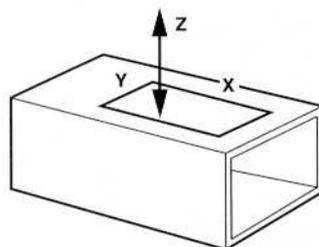
### Working capacity



H = 125 mm - max  
L = 170 mm - max



H = Ø 10 mm = 124 mm - max  
Ø 5 mm = 151 mm - max  
L = 170 mm - max



X = 330 mm  
Y = 125 mm  
Z = 125 mm

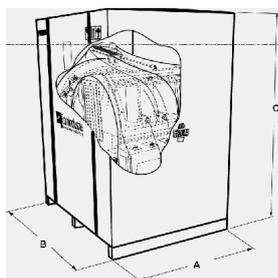
**STANDARD ACCESSORIES:**

n°	Description	Code
1	Milling bit: 10 mm. Ø cutting edge, 10 mm. Ø tang	HZ 302740
1	Milling bit: 5 mm Ø cutting edge, 8 mm. Ø tang	HQ 30533
1	Collet for milling bit: 10 mm. Ø tang	DR 75077
1	Collet for milling bit: 8 mm. Ø tang	DR 75088
1	Ring nut for milling bit locking	DR 75078
1	Template	MU 301502
	Compressed air gun with spiral hose (for machine cleaning)	
	Packing with heat-shrink plastic bag	

**OPTIONAL:**

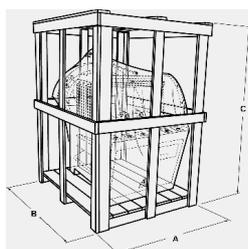
Description	Code
Vertical vieces (n.2)	PR 24315
Kit cooling system by emulsified oil and air	PR 25042
Vice jaw extension 805 mm (right or left side)	PR 24241
Roller table with vice jaw 1800 mm (right or left side)	PR 22559
Additional receding stop	PR 24240
Additional magnetic receding stop	QN 26548
Additional charge for special voltage and cycle (Standard motor 230/400V three-phase 50 Hz)	ZG 79126
Additional charge for plant version UL-CSA (The additional charge includes motors with special voltage/measurement unit in inches)	ZG 79158
Additional stop ledge	PR 24322
Collets for milling bits (see collet catalogue)	
Milling bits (see bit catalogue)	
Pallet+ carton packing	FF 72140
Crate packing	FC 72568

Packing with heat-shrink plastic bag:



A (mm)	B (mm)	C (mm)	Kg
1050	730	1700	158

Crate packing overall dimensions:



A (mm)	B (mm)	C (mm)	Kg
1000	1100	1750	195