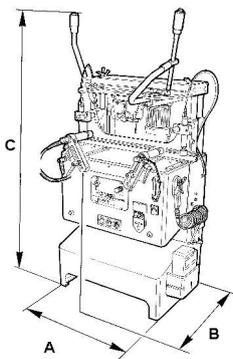


PRINCE



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:

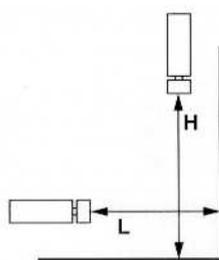


A (mm)	B (mm)	C (mm)	Kg
850	730	1630	220

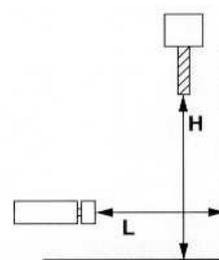
Basic specifications:

- Two spindle speed (6.000/11.800 giri/min)
- Horizontal and vertical vices
- Double working pressure servo-controlled in low pressure (more security for the operator)
- Axis translation by indirect levers
- Possibility of machining with copying jigs or mechanical stops
- Copying jigs located on the front of the machines in an ergonomic position and easily seen by the operator
- Tool lubrication by atomizer
- Pneumatic tracers
- Highly rigid head unit due to four cemented and round guide-ways with movement along recirculating ball bearings
- Possibility of machining steel profiles with special purpose-made milling tools
- Milling tool shank clamping size: from 8 to 10 mm (with collets change)
- Quick spindle stop for tool changing
- Three phase motor 2/4 poles 0,55/0,37 kW (0,75/0,5 HP) – 2830/1405 r.p.m eurovoltage 230/400V– 50Hz; 275/480V – 60 Hz.
- Air filter and filter for lubrication
- Working pressure: 7 bar
- Air consumption per work cycle 4 NI

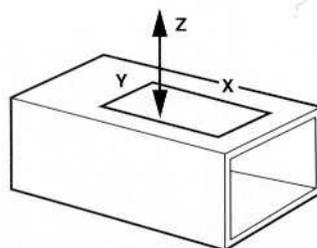
Working capacity



H = 250 mm - max
L = 180 mm - max



H = Ø 10 mm = 272 mm - max
Ø 5 mm = 299 mm - max
L = 180 mm - max



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

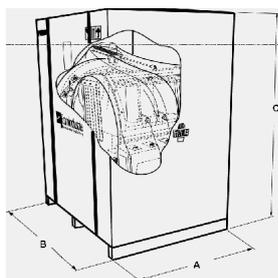
STANDARD ACCESSORIES:

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
2	Ring nut for milling bit locking	DR 75078
1	Template	MU 301502
1	Compressed air gun with spiral hose (for machine cleaning)	
	Packing with heat-shrink plastic bag	

OPTIONALS:

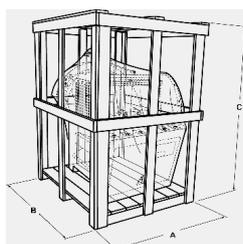
Description	Code
Kit cooling system by emulsified oil and air	PR 25042
Vice jaw extension 805 mm (right or left side)	PR 24241
Additional magnetic receding stop	QN 26548
Additional receding stop	PR 24240
Additional stop ledge	PR 24322
Additional charge for special voltage and cycle (Standard motor 230/400V 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
Collets for milling bits (see collets catalogue)	
Milling bit (see bits catalogue)	
Pallet+carton packing	FF 72140
Crate packing	FC 72568

Packing with heat-shrink plastic bag:



A (mm)	B (mm)	C (mm)	Kg
1050	700	1700	228

Crate packing:



A (mm)	B (mm)	C (mm)	Kg
1000	700	1700	265