



CDL 33Q

Working center with moving column with vertical spindle and 4 axis controlled by CNC including the rotation of the plane Morse continuously which allows any angle ranging from -90° to $+90^{\circ}$. Integral side profiles with chip tray; protection sliding front side pneumatically actuated. Fast automatic tool 4 ISO30 taper positions. workpiece clamping with 4 pneumatic vices with manual positioning and automatic position control; pneumatic locking option. Possibility to work aluminum, PVC, steel up to 4 mm and stainless steel up to 3 mm with a specific accessory.

Technical datas

Power supplies treephase	380/400 - 50/60	Volt-Hz
Spindle drive phase	2.2	kW
Spindle speed adjustable	1000...12000	giri/min.
Axis stroke X-Y-Z	3300-250-200	mm
Speed positioning axis X-Y-Z	65-25-25	m/min.
Tilt axis adjustable clamp base	-90°...+90°	°
Time rotation axis from 0 ... 90°	2	sec
Tolerance positioning axes	+/- 0.1	mm
Capacity vice (bxh)	160 x 120	mm
Diameter cutter	10	mm
Maximum diameter blade	140	mm
Weight	1450-1550	kg

Standard equipment

Service spanners
 Use and maintenance manual and ce marking
 4 Jaws grip PVC H=25 mm, 4 jaws grip PVC H=75 mm
 HM single-edged cutter Ø6 L=60, Ø8 L=80, Ø10 L=100 mm
 ER16 collet Ø6...5, Ø8...7 e Ø10...9 mm
 2 Tool holder taper ISO30 ER16 mini L=50 + nut (clamp excluded)
 Adjustable leveling feets (included)

Options

S1 5.5 kW electric spindle power from 2000 to 20,000 rev / min.
 Positioning and automatic locking clamps 4
 4 pneumatic locking clamps
 1 vice manual locking 1 pneumatic clamping vise
 1 vice locking and automatic placement
 Joke pneumatic right side
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