

Family: CNC MACHINE CENTRES AND ROUTERS	Code: 004842
SubFamily: 5 Axis CNC Routers	
Brand: BIESSE	
Model: ROVER C 6.50	



Type of work	Drilling Routing
X axis working area	4600 mm
Y axis working area	1535 mm
Working Table	Pod and Rail
Main Electrospindle power	15 KW
Number of controlled axes	5 axes
Total number of drilling spindles	41
Total number of tool changer positions	22
X axis work area	4600 mm
Y axis work area	1535 mm
Max panel passage	663 mm
X axis movement speed	100 m/min

Y axis movement speed	100 m/min
Z axis movement speed	30 m/min
No. working fields	2
Working table	yes
Working table	Pod and Rail
No. of Rails	8
With positioning by NC	yes
Pod Position Indicators	yes
Vacuum cups to secure piece being processed	yes
No. vacuum cups	32
with positioning by NC	yes
Vacuum pump	yes
No. pumps	1
Single capacity	250 m3/h
Boring units	1
BORING UNITS 1 Unit : top Vertical Boring Spindles : 29 Horizontal Boring Spindles in X : 8 Horizontal Boring Spindles in Y : 4 Total number of vertical + horizontal spindles : 41	
Router Spindles	1
ROUTER SPINDLES 1 Unit : top No. controlled axes : 5 Automatic tool change : yes Liquid cooling system : yes Motor power : 15 kw r.p.m. : 24000 RPM	
Grooving unit	1

	GROOVING UNIT 1 Unit : top Grooving unit : yes Unit : Fixed for Grooving in X Max. tool diameter : 125 mm
Tool magazine	1
	TOOL MAGAZINE 1 No. positions : 22 Tool : positioned at the rear of the machine
Machine programming software	BIESSEWORKS
Safety standard CE mark	yes
Protective mesh secured to the machine	yes
Safety system	Front safety mats
Waste chip conveyor	yes
Total installed power	22.8 KW