

Family: CNC MACHINE CENTRES AND ROUTERS	Code: 003919
SubFamily: CNC Machine Centers With Pod And Rail	
Brand: BIESSE	
Model: ROVER B 4.35	



Type of work	Drilling Routing
X axis working area	125.98 inch
Y axis working area	51.77 inch
Working Table	Pod and Rail
Main Electrospindle power	7.5 KW
Number of controlled axes	3 axes
Total number of drilling spindles	18
Total number of tool changer positions	10
X axis work area	125.98 inch
Y axis work area	51.77 inch
Max panel passage	5.91 inch
X axis movement speed	262.47 ft/min

Y axis movement speed	262.47 ft/min
Z axis movement speed	65.62 ft/min
No. working fields	2
Working table	yes
Working table	Pod and Rail
No. Of Rails	6
Vacuum cups to secure piece being processed	yes
No. vacuum cups	18
Vacuum pump	yes
No. pumps	1
Single capacity	90 m3/h
Boring units	1

BORING UNITS 1

Unit : top

Vertical Boring Spindles : 12

Horizontal Boring Spindles in X : 4

Horizontal Boring Spindles in Y : 2

Total number of vertical + horizontal spindles : 18

Router Spindles	1
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ROUTER SPINDLES 1

Unit : top

No. controlled axes : 3

Automatic tool change : yes

Motor power : 10.06 hp

r.p.m. : 20000 RPM

Grooving unit	1
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GROOVING UNIT 1

Unit : top

Unit : Fixed for Grooving in X

Max. tool diameter : 4.72 inch

Motor power : 1.7 KW

Tool magazine	1
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TOOL MAGAZINE 1

No. positions : 10

Tool : positioned on the machining head

Control system	PC
Machine programming software	XP600
Safety system	Safety photocells