Family: CNC MACHINE CENTRES AND ROUTERS	Code: 004052
SubFamily: CNC Machine Centers With Pod And Rail	
Brand: BIESSE	
Model: ROVER A 1359 ATS	



Type of work	Drilling Routing
X axis working area	232.28 inch
Y axis working area	51.97 inch
Main Electrospindle power	11 KW
Number of controlled axes	3 axes
Total number of drilling spindles	16
Total number of tool changer positions	16
X axis work area	232.28 inch
Y axis work area	51.97 inch
X axis movement speed	262.47 ft/min
Y axis movement speed	196.85 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	8
Vacuum cups to secure piece being processed	yes
No. vacuum cups	32
Vacuum pump	yes
No. pumps	1
Single capacity	360 m3/h
Boring units	1
	BORING UNITS 1 Unit : top Vertical Boring Spindles : 10 Horizontal Boring Spindles in X : 4 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 16
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Motor power : 14.75 hp r.p.m. : 15000 RPM
Grooving unit	1
	GROOVING UNIT 1 Unit : top Unit : Fixed for Grooving in X
Tool magazine	2

TOOL MAGAZINE 1
No. positions : 16
Tool : positioned at the side of the machine

TOOL MAGAZINE 2
No. positions : 10
Tool : Positioned at the rear of the machine

Control system	WRT
Machine programming software	BIESSEWORKS
Safety standard EC mark	yes
Protective mesh secured to the machine	yes
Safety system	Front safety mats
Waste chip conveyor	yes
Total installed power	17.1 KW