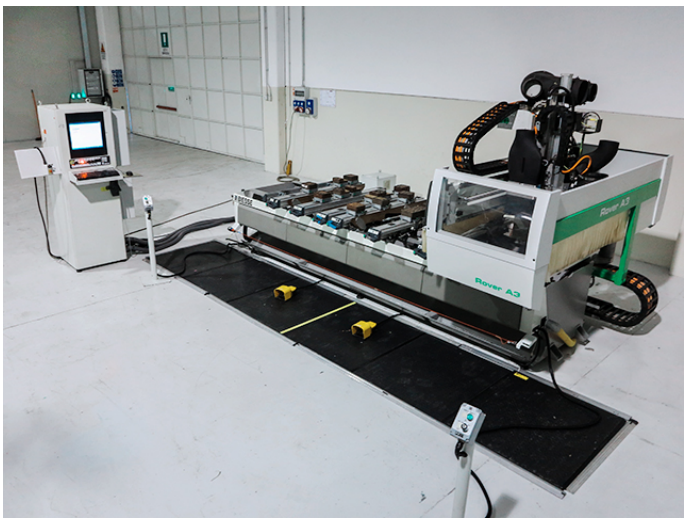
Family: CNC MACHINE CENTRES AND ROUTERS	Code: 004256
SubFamily: CNC Machine Centres With Pod And Rail	
Brand: BIESSE	
Model: ROVER A 3.30	



Type of work	Drilling Routing
X axis working area	3000 mm
Y axis working area	1250 mm
Main Electrospindle power	12 KW
Number of controlled axes	3 axes
Total number of drilling spindles	20
Total number of tool changer positions	10
X axis work area	3060 mm
X axis travel	3528 mm
Y axis work area	1260 mm
Y axis travel	1630 mm
Max panel passage	200 mm

X axis movement speed	80 m/min
Y axis movement speed	80 m/min
Z axis movement speed	25 m/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 : 14 Horizontal Boring Spindles in X : 4 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 20
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Motor power : 12 kw r.p.m. : 12000 RPM
Grooving unit	1
	GROOVING UNIT 1 Unit : top Unit : Fixed for Grooving in X Max. tool diameter : 120 mm Motor power : 3 KW r.p.m. : 600 RPM
Tool magazine	1

	TOOL MAGAZINE 1 No. positions : 10 Tool : positioned at the side of the machine
Control system	WRT
Machine programming software	BIESSEWORKS
Protection structure for operating units with safety sensors	yes
Protective mesh secured to the machine	yes
Safety system	Front safety mats
Total installed power	17 KW