

Family: CNC WORK STATIONS	Code: 004507
SubFamily: CNC for Flexible Drilling	
Brand: BIESSE	
Model: SKIPPER 100	



Type of work	Drilling Routing
X axis working area	3000 mm
Y axis working area	1000 mm
Main Electrospindle power	3.5 KW
Total number of drilling spindles	82
X axis work area	3000 mm
Y axis work area	1000 mm
Collet to secure piece being processed	yes
No. collets	2
Automatic panel stacker system	yes
With	Motorised transfer
Bore operator units	2

BORE OPERATOR UNITS 1

Unit : top
 Spindles for vertical boring : 29
 Spindles for horizontal boring in direction X : 8
 Spindles for horizontal boring in direction Y : 4
 Total number of vertical + horizontal spindles : 41

BORE OPERATOR UNITS 2

Unit : bottom
 Spindles for vertical boring : 29
 Spindles for horizontal boring in direction X : 8
 Spindles for horizontal boring in direction Y : 4
 Total number of vertical + horizontal spindles : 41

Router Spindles	2
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ROUTER SPINDLES 1

Unit : top
 No. controlled axes : 3
 Motor power : 3.5 kw

ROUTER SPINDLES 2

Unit : bottom
 No. controlled axes : 3
 Motor power : 3.5 kw

Grooving unit	2
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GROOVING UNIT 1

Unit : top
 Grooving unit : yes
 Unit : fixed to create channels in direction X
 Max. tool diameter : 150 mm

GROOVING UNIT 2

Unit : bottom
 Grooving unit : yes
 Unit : fixed to create channels in direction X
 Max. tool diameter : 150 mm

Control system	WRT
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Machine programming software	BIESSE WORKS
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Protective mesh secured to the machine	yes
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Total installed power

20 KW
