

Family: CNC MACHINE CENTRES AND ROUTERS	Code: 003517
SubFamily: CNC Flexible Drilling & Inserting	
Brand: BIESSE	
Model: SKIPPER 100	



X axis working area	118.11 inch
Y axis working area	39.37 inch
Main Electrospindle power	5 KW
Number of controlled axes	3 axes
Total number of drilling spindles	78
X axis work area	118.11 inch
Y axis work area	39.37 inch
X axis movement speed	295.28 ft/min
Y axis movement speed	196.85 ft/min
Z axis movement speed	98.43 ft/min
Clamps to secure piece being processed	yes
No. collets	2

Automatic panel stacking system	yes
With	Motorized transfer
Vacuum pump	yes
No. pumps	1
Boring units	2
BORING UNITS 1 Unit : top Vertical Boring Spindles : 29 Horizontal Boring Spindles in X : 8 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 39 BORING UNITS 2 Unit : bottom Vertical Boring Spindles : 29 Horizontal Boring Spindles in X : 8 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 39	
Router Spindles	2
ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Motor power : 6.71 hp r.p.m. : 12000 RPM ROUTER SPINDLES 2 Unit : bottom No. controlled axes : 3 Motor power : 6.71 hp r.p.m. : 12000 RPM	
Grooving unit	2
GROOVING UNIT 1 Unit : top Unit : Fixed for Grooving in X Max. tool diameter : 5.91 inch r.p.m. : 5000 RPM	

GROOVING UNIT 2

Unit : bottom

Unit : Fixed for Grooving in X

Max. tool diameter : 5.91 inch

r.p.m. : 5000 RPM

Safety standard EC mark yes

Protective mesh secured to the machine yes

Safety system Front safety mats

Total installed power 33 KW