Family: CNC WORK STATIONS	Code: 004272
SubFamily: CNC for Flexible Drilling	
Brand: BIESSE	
Model: SKIPPER 130	



Type of work	Drilling Routing
X axis working area	3000 mm
Y axis working area	1300 mm
Main Electrospindle power	4.5 KW
Total number of drilling spindles	86
X axis work area	3000 mm
Y axis work area	1300 mm
Collet to secure piece being processed	yes
No. collets	2
Automatic panel loader system	yes
.	Motorised transfer
Automatic panel stacker system	yes

With	Motorised transfer
Bore operator units	2
	BORE OPERATOR UNITS 1 Unit : top Spindles for vertical boring : 31 Spindles for horizontal boring in direction X : 8 Spindles for horizontal boring in direction Y : 2 Total number of vertical + horizontal spindles : 41
	BORE OPERATOR UNITS 2 Unit : bottom Spindles for vertical boring : 31 Spindles for horizontal boring in direction X : 8 Spindles for horizontal boring in direction Y : 2 Total number of vertical + horizontal spindles : 41
Router Spindles	2
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Motor power : 4.5 kw r.p.m. : 15000 RPM
	ROUTER SPINDLES 2 Unit : bottom No. controlled axes : 3 Motor power : 4.5 kw r.p.m. : 15000 RPM
Grooving unit	2
	GROOVING UNIT 1 Unit : top Unit : fixed to create channels in direction X Max. tool diameter : 160 mm Motor power : 3.5 KW

GROOVING UNIT 2
Unit : bottom
Unit : fixed to create channels in direction X
Max. tool diameter : 160 mm
Motor power : 3.5 KW

Control system	BIESSE WORKS
Safety standard CE mark	yes
Protective mesh secured to the machine	yes
Safety system	Front safety mats
Total installed power	22.5 KW