

|                                         |                 |
|-----------------------------------------|-----------------|
| Family: CNC MACHINE CENTRES AND ROUTERS | Code:<br>004868 |
| 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      | 82                 |
| X axis work area                       | 3000 mm            |
| Y axis work area                       | 1300 mm            |
| No. working fields                     | 1                  |
| Clamps to secure piece being processed | yes                |
| No. collets                            | 2                  |
| Automatic panel stacking system        | yes                |
| With                                   | Motorised transfer |

Boring units

2

BORING UNITS 1

Unit : top

Vertical Boring Spindles : 31

Horizontal Boring Spindles in X : 8

Horizontal Boring Spindles in Y : 2

Total number of vertical + horizontal spindles : 41

BORING UNITS 2

Unit : bottom

Vertical Boring Spindles : 31

Horizontal Boring Spindles in X : 8

Horizontal Boring Spindles in 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. : 24000 RPM

ROUTER SPINDLES 2

Unit : bottom

No. controlled axes : 3

Motor power : 4.5 kw

r.p.m. : 24000 RPM

Grooving unit

2

GROOVING UNIT 1

Unit : top

Grooving unit : yes

Unit : with 0 / 90 degree positioning

Max. tool diameter : 160 mm

Motor power : 3.5 KW

GROOVING UNIT 2

Unit : bottom

Grooving unit : yes

Unit : with 0 / 90 degree positioning

Max. tool diameter : 160 mm

Motor power : 3.5 KW

|                |              |
|----------------|--------------|
| Control system | biesse works |
|----------------|--------------|

|                         |     |
|-------------------------|-----|
| Safety standard CE mark | yes |
|-------------------------|-----|

|               |                   |
|---------------|-------------------|
| Safety system | Front safety mats |
|---------------|-------------------|

|                       |         |
|-----------------------|---------|
| Total installed power | 22.5 KW |
|-----------------------|---------|