

Owen S510

Basic Specifications

Working table :

- 3,100mm X 1,600mm
- The material of the tabletop is a hard phenolic with matrix system.
- 3 x pop-up pins included

Working stroke :

- X : 3,100 mm
- Y : 1,900 mm
- Z : 200 mm

Speed :

- RT :
 - X : 50M/Min.
 - Y : 50M/Min.
 - Z : 10M/Min.
- Feedrate : 15M/Min
- X : rack and pinion system with two servomotors controlled.
- Y : rack and pinion system with two servomotors controlled.
- Z : ballscrew system

Spindle :

1

One x 10 Hp Andi SK-30 spindle (air-cooled) with 1,000 – 18,000 RPM

- The spindle is with full table coverage.
- Air nozzle for spindle is included.
- Tool pick-up station x 8 tools is included.
- Dust extraction hood for spindle is included.

2

- 6 vertical line boring



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Controller :

- **SYNTEC Controller with Independent cabinet**
- LCD monitor is included.
- Standard industrial G code.
- The standard length of program memory is 2,560M (1,024KB).
- Handheld device as standard feature

Clamping system :

- One suction zone is a standard.
- Vacuum pump 250CBM/HR X 1 is included.

Software :

- CAMPRO Lite

Miscellaneous :

- Tool holder x 8 and collet x 16 are included.
- Light barrier (photo cell) is a standard feature.
- Transformer for local voltage is included.
- Touch-off function included
- Safety hood for spindle carrier
- Machine colour: RAL 5014 (gantry & safety hood) + RAL 7035 (machine body)