

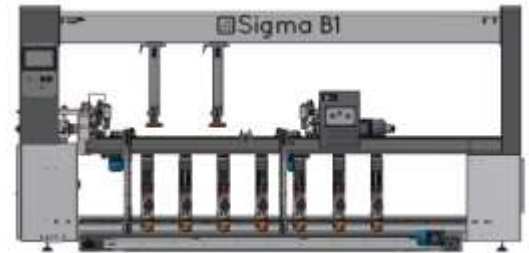
## Sigma B1\*



**AUTOMATIC BORING MACHINE** – Machine prepared for the fixing of the vertical boring groups from the bottom

### CHARACTERISTICS

- PLC touch screen
- Working table of 2800 mm
- 2 horizontal boring heads with 21 spindles each prepared for quick chucks
- 2 motors of HP 2 (kw 1,5) each (the right one is movable with the possibility to pass over the vertical boring groups and fitted on prismatic guide with ball bushes and electronic digital indicator)
- Digital position indicators for height regulation of the horizontal boring heads
- 2 pneumatic stops
- Alternated horizontal/vertical drilling circuit
- Belt conveyors fitted on springs sliding on prismatic guide with ball bushes
- Front and side pneumatic pushers
- Security on line circuit
- In feed conveyor 700 mm.
- Horizontal movement of the right head by ball bushes guide with electronic digital indicator
- Standard accessories



***Be advised – always utilize at least 2 safety clamps (36504844) for up to 4 vertical heads. With more than 4 heads, it is necessary to utilize one safety clamp for each head.***

### CE STANDARDS

### OPTIONS

- Safety clamp (rotating 0-90°) and working table bars
- Vertical boring group complete with
  - 2 motors HP 1.5 each (Kw 1,1 each), sliding on a guide and arranged in advance for the fitting of turnable split heads type 36503967
  - The transverse displacement of the motors and the rotation of the split heads are pneumatically locked by means of a selector which is situated in front of the boring group
  - The motors can be moved by means of a handle reading the measure on a digital indicator
  - The boring group is equipped with drilling depth regulation
  - The longitudinal displacement of the boring group is obtained by BALL BUSHES WITH ELECTRONIC DIGITAL INDICATOR WITH MAGNETIC STRIP
  - Oleo dynamic brake
- Turnable of 90 degrees split head 11 spindles prepared for quick chucks
- Turnable of 90 degrees split head 9 spindles prepared for quick chucks
- Rapid chuck suitable to receive bits with cylindrical attachment diameter 10 mms
- Hopper feeder for wooden strips min. 40x240, max. 200x2000
- Software for set up of machine
- Central feeding unit
- Powered out feed conveyor

**\* Special Order Machine**