



Sigma B1 TD*

AUTOMATIC BORING DOWEL INSERTING MACHINE

CHARACTERISTICS

- Working table 2800 mm
- 5 glue injectors and dowels-inserters for each side
- Tank for automatic cleaning of the nozzles
- This machine is arranged in advance to receive 4 bottom boring groups maximum
- This machine is arranged in advance to receive till a maximum of 6 glue injectors and dowels-inserts for each side
- Maximum and minimum measure of the dowels: 6X25 and 10x40
- Touch-screen PLC to control:
 - * machine cycle (injectors and boring group)
 - * diagnostic of errors
 - * timers to determine the quantity of glue
 - * automatic cleaning of the gluing nozzles
 - * extra functions e.g. piece counting and languages
- Security on-line device
- In feed conveyor 700 mm.
- High-pressure glue pump device
- 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
- Software for set up of machine
- Supplementary glue injector & dowels inserter
- Powered out feed conveyor

**** Special Order Machine***