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CYKLON D

Two-head reinforcement screwing unit



CYKLON D - Two-head reinforcement screwing unit

- Full automatic two-head reinforcement screwing unit in PVC profiles with 3 controlled axis
- Two basic unit configurations
 - a) connected with a machining center as fixed part of the out-load table
 - b) connected with cutting-of saw for simultaneous screwing of steel reinforcement
- There are two alternative modes for these two configurations
 - a) screwing according to data record. Identification by means of wireless bare code reader
 - b) screwing according to own software. Alternative distance between screws and automatic recognition of groove for lock case
- Optional it is possible to equip the unit with 4th controlled axis for drilling of dowel holes



- Pneumatic length stop for profile insertion adjustable in accordance with screwing instruction about position of the first screw



- PC controle
- receiving of complete data record(no collision with transom, lock case)
- optional profile identification by means of bar code reader
- PC switch to own screwing software

- Two axis controlled by PC
X – feed speed adaptable by means of software to the input conditions inclusive of feed dynamics
Y-automatic adjusting of the screw driver in different types of profiles



- Z-axis controlled by PC
automatic adjustment of screwing heads distance

