SCREWDRIVER ADVANCING UNIT ADS-SE1/1

The model ADS-SE1/1 is a stationary Screwdriver Advancing Unit with integrated Screw Feeder to insert screws into wood, plastics or metal, e. g. to fix the reinforcement in PVC profiles.

MOTORDATA:

max. speed	2400	min^{-1}
max. power	360	W
min. torque	5,9	Nm

SCREWDRIVER BITS:
Phillips
Pozidriv
Torx

SCREW DIMENSIONS:

head diameter	6,0 - 9,0	mm
(head style selectable)		
shaft diameter	3,0 - 4,5	mm
length	13 - 45	mm

(min. length = 1,5 x head diameter)

special dimensions on request

- Integrated screw feeding system and automatic start of the hopper movement when operating.
- Screwdriving Unit fixed vertical to the stand (distance 145 mm).
- Work piece height (screwing level) can vary between 35 and 95 mm above the base plate.
- Constant screwdriving depth for all materials and independent of the work piece height due to the automatic depth of drive control.
- Manual operation by treadle (alternatives on request).
- Screwdriving cycle time to insert one self-drilling screw (3,9 x 19 mm) for reinforcement fixing approx. 2 seconds.
- Feed capacity 30 to 80 screws per minute depending on dimension of screw.
- The machine must not be installed in rooms with explosive atmosphere.

Special equipment:

- Horizontal Clamping Device (ADS2390 Rd) for profiles, continuously adjustable (55 mm each from the screwdriver center).
- Depth Sensor (ADS 1968 Rd) for screws to be inserted in narrow grooves.

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