

SCREWDRIVER ADVANCING UNIT

to be installed in plants

ADS-2070RD



- Screwdriving position exactly replicable by the linear guide free from backlash
- Workpiece height (screwing level) can vary up to 35 mm.
- Constant screwdriving depth for all materials and independent of the workpiece height due to the automatic depth of drive control.
- Minimum distance when using two Screwdriver Advancing Units 32 mm.
- To be connected to Pneumatic Control model ADS-1600RD, when using customer's own control unit, the pressure regulator ZH-11128R for the ejector cylinder is necessary.
- To be connected to Screw feeder model ADS-UF.
- The machine must not be installed in rooms with explosive atmosphere.

MOTOR DATA:

max. speed	1250 min ⁻¹
max. power	120 W
min. torque	4,2 Nm

SCREW DIMENSIONS:

head diameter	5,0 - 9,0 mm
(headstyle selectable)	
shaft diameter	2,4 - 4,5 mm

SREWDRIVER BITS

Phillips
Pozidriv
Torx

length	10 - 45 mm
(min. length = 1,5 x head diameter)	
spezial dimensions on request	

Special version:

- Screwdriver Advancing Unit model ADS-2070RDK (compact version):
The advancing cylinder is mounted at the side of the Screwdriver Advancing Unit.
- Drilling Unit model ADS-2140RD:
For pilot drilling in wood – as well available as compact version ADS-2140RDK.

Special equipment:

- Depth Sensor (ADS 1968 Rd) for screws to be inserted in narrow grooves.



info@powasert.de
www.powasert.de

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Obere Zeil 6 - 8 · 61440 Oberursel (Taunus) · ☎ 06171 98941-0 · 📠 06171 98941-11