

Stationary Screwdriving

SEV

For restricted screw positions



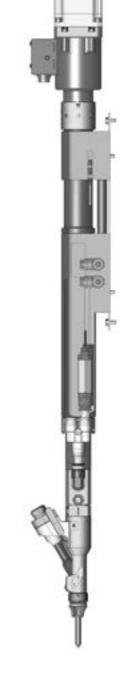
Stationary Screwdriving

SEV

 Model SEV - Screwdriving spindle with vacuum technology to ensure reliable fastener insertion in hard to reach locations with extremely limited access

Features

- + With automatic feed system
- + Compact design due to parallel arrangement of screwdriver- and head stroke or optional application of an inverse drive adapter
- + Less moving mass the internal drive stroke allows fixed drive and transducer modules resulting in a lower chance of cable damage through repetetive motion
- + High durability through wear-resistant surfaces, even with lack of lubrication (low oil operation)
- + Modular design for easy retrofit to other modules / drives
 - Pneumatic power drive with friction- or shut -off clutch
 - Electric controlled drives and sensors for torque and angle control
 - Electric controlled drives with torque control via current measurement
 - Optional customer supplied drive unit
- Optional redundant sensors
 (VDI/VDE 2862 Page 1/Category A Danger to life and physical well being)



Technical data

Series	03	10	30	60
Torque range [Nm]	0,3 - 3	1 - 10	3 - 30	6 - 60
Maximum rotation speed [rqm]	2.500	2.500	1.500	1.500
Head diameter [mm]	6,5 - 11	6,5 - 13	9 - 24	9-24
Weight [kg]	from 5	from 7	from 9	from 11
Overlifting stroke [mm]	to 51	to 72	to 101	to 101

