



Fixtured Screwdriving Technology

SEV-E

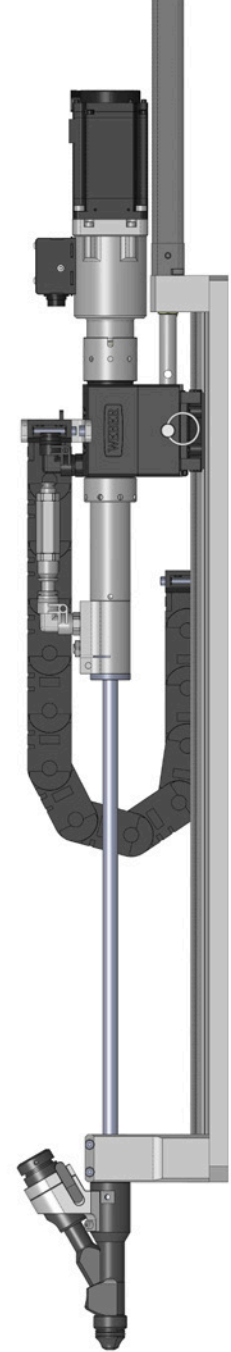
For Restricted Screw Positions
with Additional Overstroke

SEV-E

- + **Model SEV-E** - Screwdriving spindle with vacuum technology to ensure reliable fastener insertion in hard to reach locations with extremely limited access and spindle space constraints

Features

- + **Automatic feed system**
- + **Compact design** thanks to the parallel arrangement of screwdriver- and head stroke
- + **Three versions:**
 - **Compact version** for a narrow spindle width
 - **Left or right sided version** for a shorter overall spindle length
- + **Cable carrier** to help avoid cable damage
- + **High durability thanks to wear-resistant surfaces**, even without lubrication (low oil operation)
- + **Modular design allows other modules / drives to be easily retrofitted**
 - Electrically controlled drives and sensors for torque and angle control
 - Electrically controlled drives with torque control using current measurement
 - Optional customer supplied drive unit
- + **Optional redundant sensors**
(VDI/VDE 2862 Page 1/Category A Danger to life and physical well-being)
- + **Optional lock down module** to prevent free movement of the spindle in case of compressed air loss



Technical data

| Series | 03 | 10 | 30 |
|---|----------|----------|---------|
| Torque range [Nm] | 0.3 - 3 | 1 - 10 | 3 - 30 |
| Maximum rotation speed [rpm] | 2,500 | 2,500 | 1,500 |
| Head diameter [mm] | 6.5 - 11 | 6.5 - 13 | 9 - 20 |
| Approx. weight in-line version [kg] | 7 | 13 | 15 |
| Approx. weight compact version (without / with lock) [kg] | 13 / 15 | 15 / 18 | 24 / 28 |
| Overlifting stroke [mm] | to 231 | to 262 | to 201 |