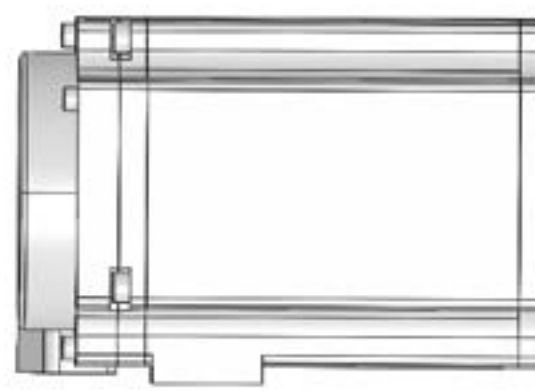




Stationary Screwdriving Technology

SEM / SEK

Stationary Spindle for Nuts and
head-heavy Screws



SEM / SEK

- + **Model SEM** - For DIN- flange- and special-nuts
- + **Model SEK** - For head-heavy screws

Features

- + **With automatic part feeding**

- + **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 repetitive motion

- + **Vacuum-technology** enables reliable assembly where the fastener positions are deeply recessed or in difficult to access locations

- + **High durability** through wear-resistant surfaces, even with lack of lubrication (low oil operation)

- + **Modular design e. g. 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 [rpm]	2.500	2.500	1.500	1.500
Head diameter [mm]	2 - 13	4,5 - 22	9 - 24	9-24
Size of nut (SEM)	M2 - M4	M3 - M6	M6 - M8	M6 - M10
Weight [kg]	approx. 5	approx. 7	approx. 9	approx. 11