

Stationary Screwdriving

## SEB / SER

Fixtured screwdriver with flexible drive concept



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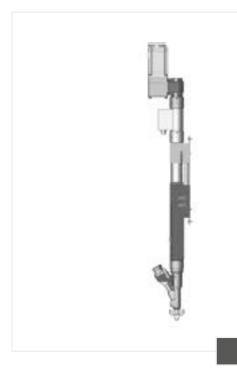
- + Model SEB Standard design with screwdriver and integrated head stroke
- + **Model SER** Only screwdriver stroke (Head stroke from additional slide or robot)

## **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 wtih 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)



SEB



SER

## 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]	2 - 13	4,5 - 22	9 - 24	9-24
Weight [kg]	approx. 5	approx. 7	approx. 9	approx. 11

