

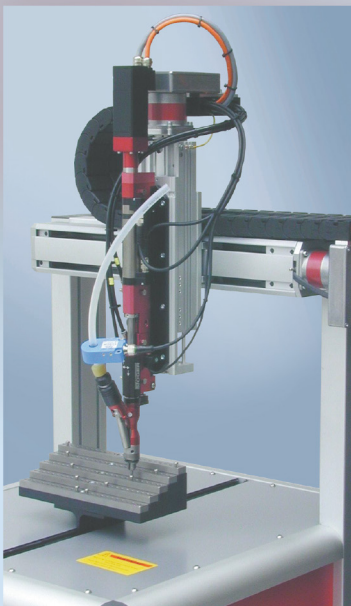
STÖGER Screw and assembly systems

STÖGER Standard Screwdriver Centers

*Economical
and functional!*

Application

conceived for manual assembly points
and integration in automated
assembly lines



Details

- Integrated STÖGER Screwdriver system
- Sliding doors in combination with the workpiece axis allow easy loading and unloading
- Work area 300 x 300 mm (300 model) or 500 x 500 mm (500 model)
- 3 axes with free, easy programming
- Easy programming of screwdriver system
- Supplied ready for service

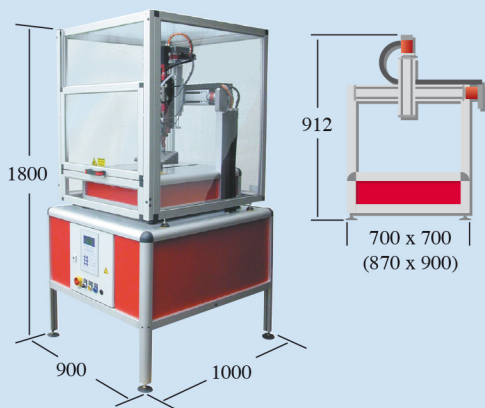
Included

- SES Premium or SML Economy screwdriver system complete with automatic feeder matched to your fixing
- Screwdriver control
- NC XYZ system with control
- Machine frame with integrated electrical and pneumatic equipment
- Cabin with sliding safety doors
- Separate emergency switch

Technical data - Type 300 (500)

| | |
|----------------------|--|
| Operating range - | |
| X-axis | 320 (520) mm |
| Y-axis | 320 (520) mm |
| Z-axis | 150mm |
| Repeatability | ± 0,02 mm |
| Transportable load - | |
| Work axis | 6 (10) Kg |
| Gantry | 5 Kg |
| PTP speed | |
| XYZ axes | 6-600 mm/sec |
| Interpolation | |
| XYZ axes | 3D linear |
| Programming | Teach mode with PC software, joystick or PDA Imported CAD profiles Manual mode |
| Power supply | 110/230 V ±10%, 50/60 Hz - 400VA |

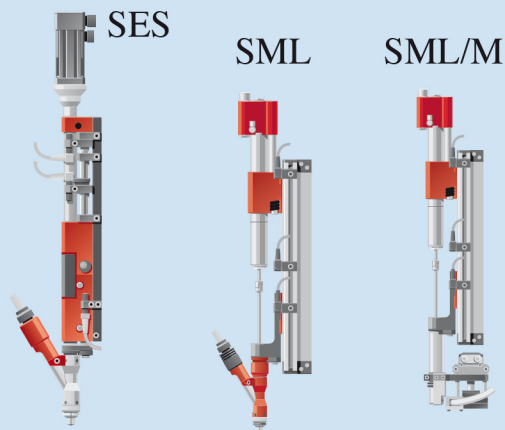
Dimensions (mm)



SES screwdriver in action

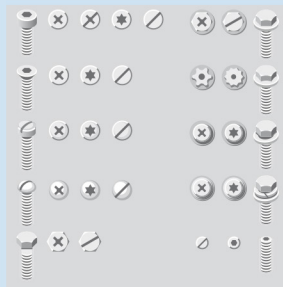


Screwdrivers available



| Screwdriver data | SES 1601 | SML 1000 | SML/M 1000 |
|-----------------------|------------|-----------|------------|
| Screwhead Ø max. (mm) | 7 | 7 | - |
| Nut size max. | - | - | M 4 |
| Torque max. (Nm) | 0,03 - 1,6 | 0,1 - 2,5 | 0,1 - 2,5 |
| Delivery stroke (mm) | 15/30 | 40 | 20 |
| Pneumatic motor | yes | yes | yes |
| Electric motor | yes | no | no |

Screw selection



Nut selection

Thread selection



01.05.14



STÖGER
AUTOMATION

STÖGER AUTOMATION GmbH · Gewerbering am Brand 1 · D-82549 Königsdorf

☎ +49(0)8179/99767-0

☎ +49(0)8179/99767-50

✉ info@stoeger.com

Internet www.stoeger.com