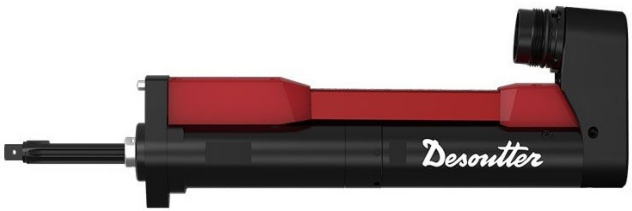
EFD43-15/17-2000

Electric Transducerized Fixtured Spindle, 3/8″ Square · EFD Range

ELECTRIC FIXTURED SPINDLES · ELECTRIC ASSEMBLY SYSTEMS · CVI3 / AXON TERMINAL



PART NUMBER

6151662050

A transducerized in-line fixtured spindle with a removable telescopic shaft, designed for single or multiple synchronized spindle processes. The built-in angle sensor, torque transducer and high-speed brushless motor deliver best-in-class repeatability, while the compact design and 300° cable rotation make integration easy. Covers 1.5–17 Nm at 2,000 rpm with a 3/8″ square drive.

1.5–17 Nm	2,000 rpm	1.85 kg
TORQUE RANGE	FREE SPEED	NET WEIGHT

TECHNICAL SPECIFICATIONS

Max Torque (Forward)	**17 Nm**
Min Torque (Forward)	**1.5 Nm**
Recommended Torque	**15 Nm**
Torque Control System	**Shut-off transducer**
Free Speed	**2,000 rpm**
Output Drive	**3/8" square**
Driving System	**Continuous**
Reversible	**Yes**
Telescopic Stroke	**50 mm**
Tool Type	**In-line**
Energy Type	**Electric**
Length	**286 mm**
Height	**121 mm**
Width	**50 mm**
Side to Center	**43 mm**
Net Weight	**1.85 kg**
Integrated Cable	**Not included**
Controller	**CVI3 / AXON Terminal**

KEY BENEFITS

- Accurate torque and angle control ensuring highly repeatable tightenings.
- Easy integration for lower installation cost, with a compact and light design and an orientable cable connector.
- Multiple tightening strategies with just one tool.
- High reliability, low maintenance and reduced lifecycle costs.
- Unrivalled flexibility and quick setup, with a complete plug-and-play solution.
- Optional IP54 kit for the most demanding applications.
- Perfect fit for automated machines, with full Industry 4.0 tightening data on the CVI3 controller.

RESOURCES & DOWNLOADS

Spare Parts — Desoutter ServiceLink

Product Page — desouttertools.com

Controllers — CVI3 / AXON Terminal