



FWP 05

[www.wohl-partner.de](http://www.wohl-partner.de)

**WOHL + PARTNER**  
Eisfelder Straße 24  
96528 Schalkau  
Germany

[info@wohl-partner.de](mailto:info@wohl-partner.de)

+49.(0).36766.295.0  
+49.(0).172.849.7656

# FWP

## 05

The single-column FWP 05, with its compact design as a table machine, is ideal for use in the laboratory and for tests with small forces. For example, materials such as foams, elastomers, plastics, paper, cardboard, textiles or components can be tested. The FWP 05 is available as a stand-alone version or including a PC with pre-installed "Test & Motion Plus" software, which can be expanded with additional plug-ins/add-ons, for example for individual test specifications (norms) and user programs. Also available are other force transducers for smaller load ranges, extensometers for precisely determining the strain, clamps, pressure devices, 3 and 4-point bending devices (further test devices on request), a base and additional work safety equipment such as safety doors, housings, light barriers and so on.

model	FWP 05
nominal load	0,5 kN
width/depth/height	170 x 460 x 810 mm
weight	ca. 35 kg
test area	110 x 600 mm (without force transducers and clamping tools)
traverse lift	600 mm
maximum travel speed	500 mm / min
resolution traverse	≤ 1 µm
measuring range	1 ... 100% of the nominal load of the respective force transducer
power supply	VA 250; 230 V / 50 Hz

Optional clamp systems	scope of application
screw clamp	Universal for flat and round samples
eccentric clamp	plastic / rubber
Pneumatic clamp	cardboard / plastic / textiles
friction cam clamp	wires / threads / ropes

