

FORCE TORQUE MODULE

## *With integrated measuring technology*

**Schunk provides the FTM 115. It is a measuring system for all six degrees of freedom - forward/back, up/down, left/right, as well as pitch, yaw, and roll. Therefore it helps control and regulate the process forces in a robot.**

The FTM (Force Torque Module) from the German company enables compliant behavior of a robot by limiting the maximum forces in the event of collision as well as compensation of displacements during grasping of objects. The integrated tool changer allows the module to be installed between the robot flange and end effector. The measuring electronic processor is integrated in the module. The measurement values can be interrogated via the CAN network. The product weighs 1,9 kg and needs a power supply of 24 V<sub>DC</sub>.



[CW](#) *Measurement values  
can be transmitted via  
CAN (Photo: Schunk)*