



TOOL CHANGER





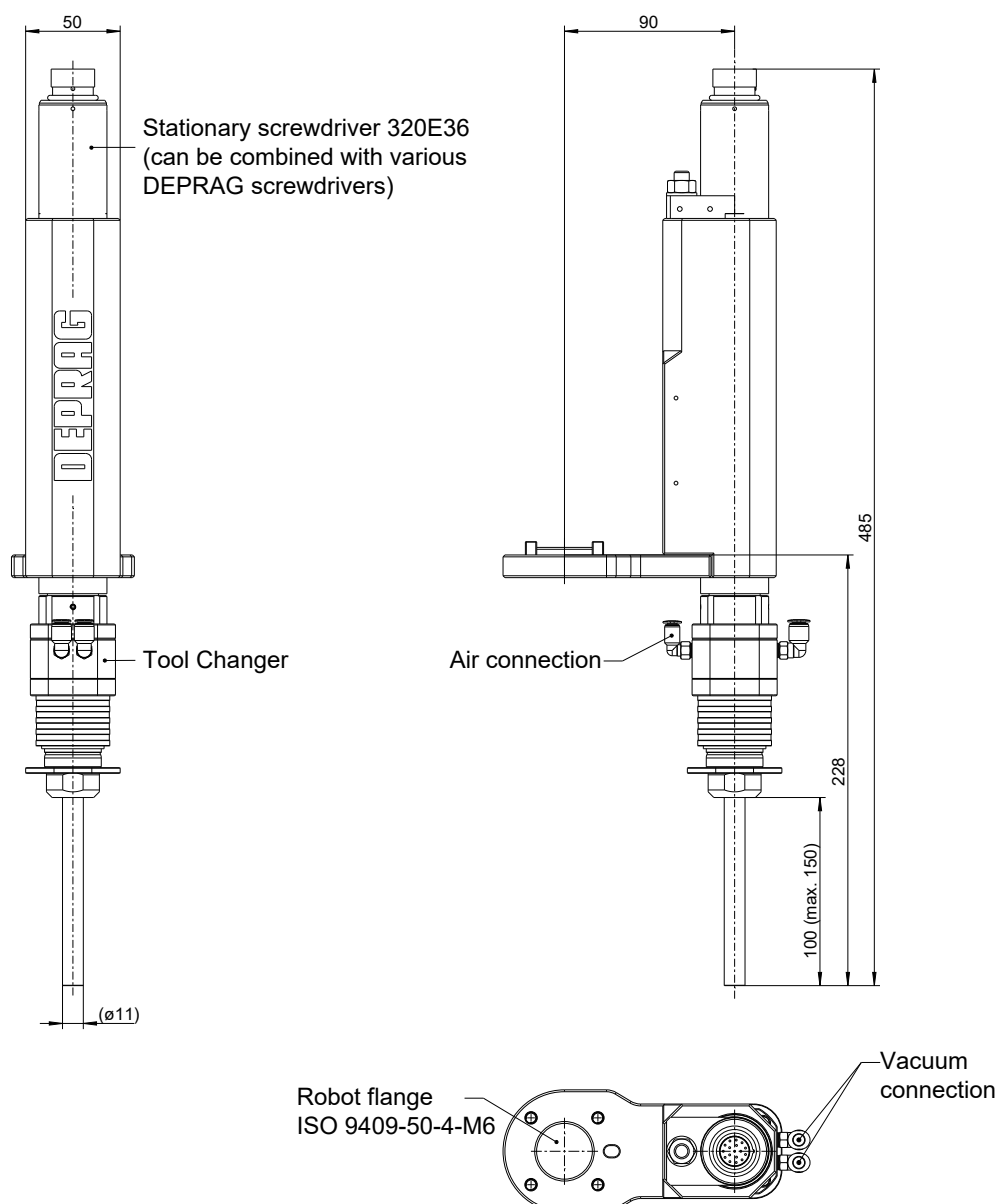
ADVANTAGES

- **A screw assembly system**
for varied fasteners
- **Supply of fasteners**
via feed hose or pick nest
- **Freely adjustable screwdriving system parameters**
torque / angle / speed
- **Automated tool change**
tool 1 and tool 2
- **Fastener pick up**
via vacuum or magnetic socket
- **100% traceability**
due to automatic documentation of process data
- **Modular adaptability**
for any number of tools
- **DEPRAG CleanFeed concept**
Technical cleanliness
- **Easily upgradeable**
A screwdriving system for countless applications!
- **Combine a pick nest**
with all existing feeding systems
- Customer-specific system designs are also available.
Please contact us to discuss the right solution for you!

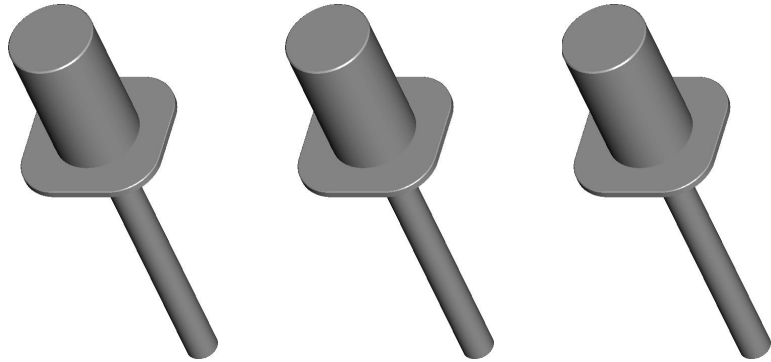
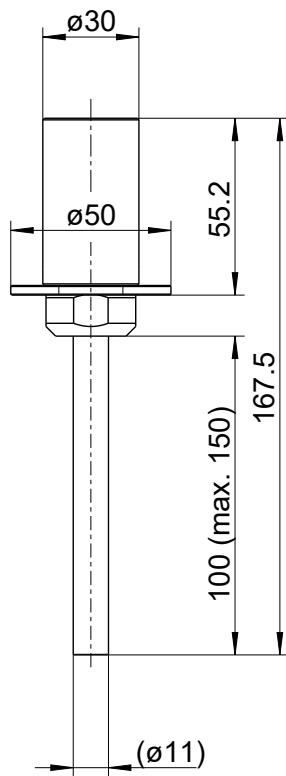
Tool Changer – technical data

Tool Changer		
Screw head-ø max.	mm	10
Nut max.		M8
Tool length max.	mm	150
P&P method		vacuum / magnet / clamping jaws
Screw provider		pick nest directly in feeding system / external pick nest connected to feeding system via hose
Robot flange radius	mm	90
Tool weight	kg	~ 0.3 (depending on the tool size)
Tool changer weight	kg	~ 2 (depending on the screwdriver type)
Torque max.	Nm	25
Screwdriver type		all available DEPRAG screwdriver spindles up to 25 Nm
Feeding system		step feeder, sword feeder, vibratory bowl feeder

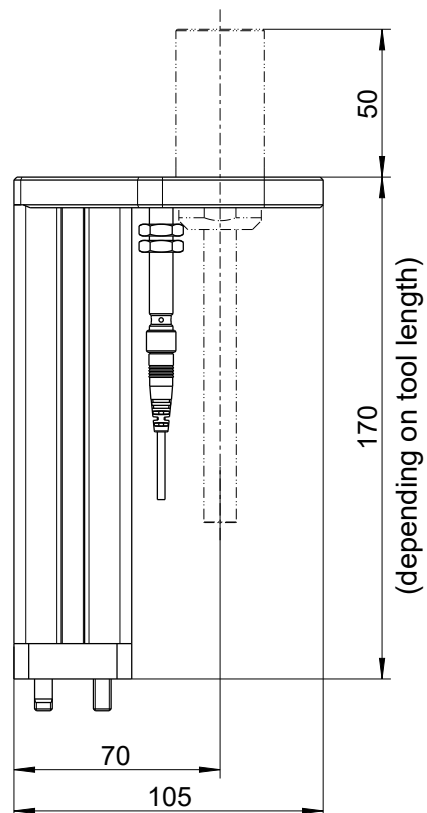
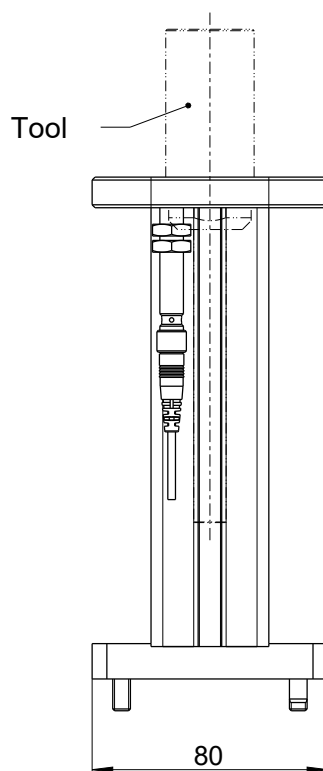
Tool Changer – dimensions



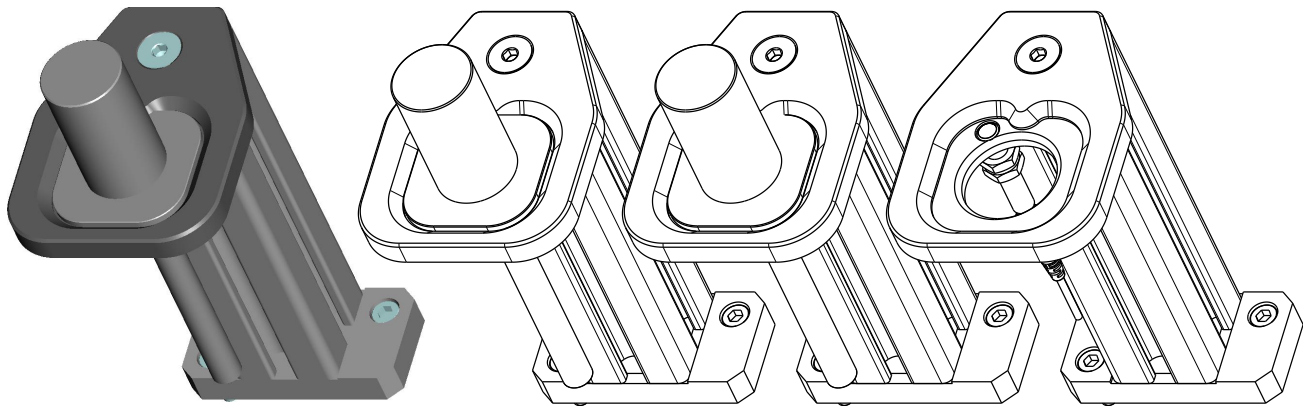
Tool – dimensions



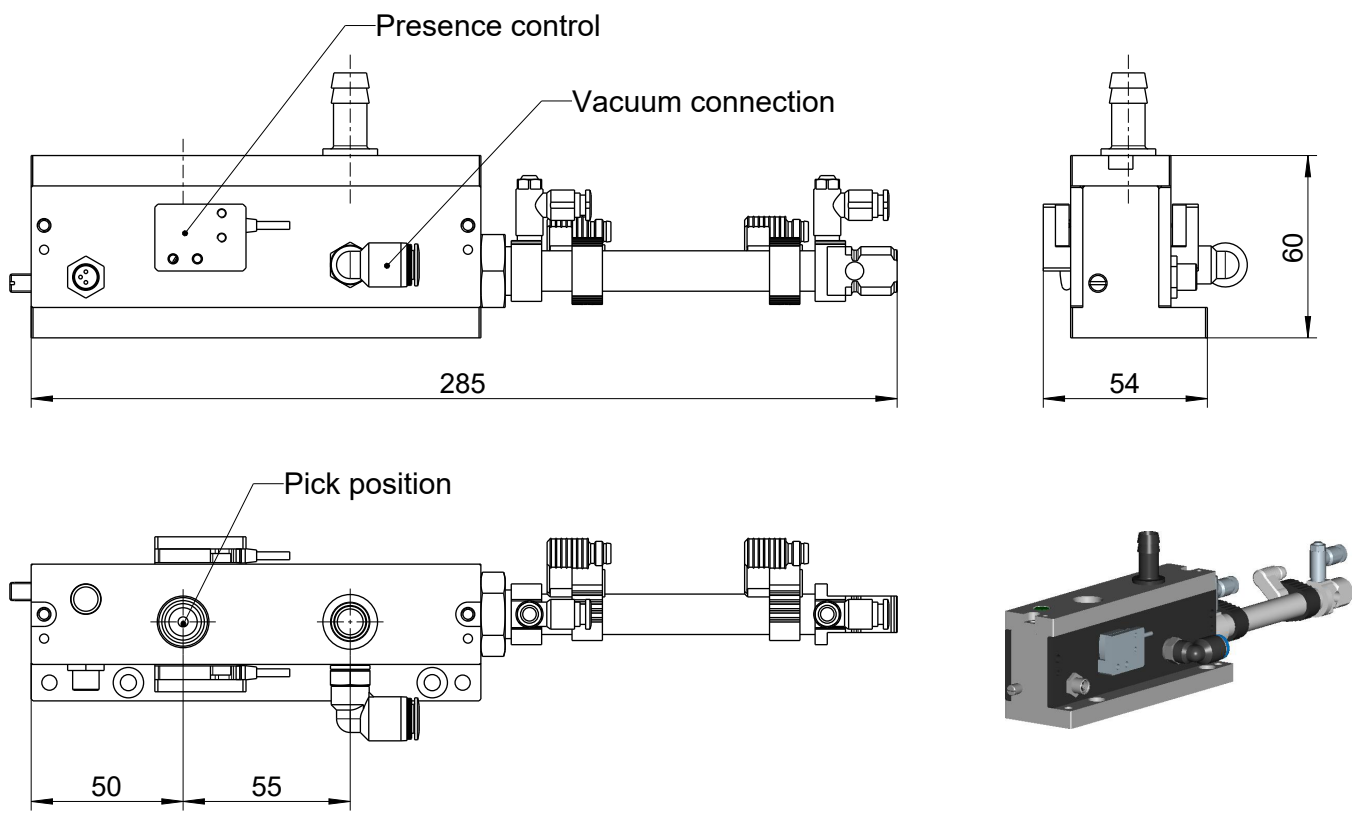
Toolbox – dimensions



Toolbox



Pick nest – dimensions



Complete system





DEPRAG

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