TRIBOS SVP-4 Automatic Clamping Device

Automatic clamping device for user-friendly reliable automatic actuation

1.) Hydraulic unit for compression.
2.) Mount for length measuring systems for tool pre-setting.
3.) Interface for handheld scanner / identification.
4.) LCD display for handheld scanner / pressure control unit.
5.) Master on/off switch.

Advantages

· Reliable clamping due to pre-set clamping pressure.
· Operated at room temperature, therefore no heat, no danger.
· Simple handling via a membrane display.
· Quick clamping process – tool change-over in seconds.

Instructions for clamping/releasing TRIBOS toolholders in SVP-4:

Semi-automatic:
1. Insert the toolholder with reduction insert into the clamping device.
2. Enter the clamping pressure.
3. Confirm or correct the value.
4. Press the START button (if necessary, adjust pressure).
5. The tool may be used or removed.

Fully automatic:
1. Insert the toolholder into the clamping device.
2. Read the values via data matrix code on the TRIBOS toolholder using a handheld scanner.
3. Press the START button (if necessary, adjust pressure).
4. The tool may be used or removed.