

## Electro-Hydraulic Drive *e-Hydrix Storz*

### Description

- > Based on the upstanding components of Storz Hydraulics
- > Compact design & lower installation costs
- > No pipes and hoses necessary
- > Highest energy efficiency
- > Integrated measuring system for absolute and relative value
- > Low-noise version
- > High-precision force-distance profiles
- > Various interfaces / systems
- > Customizations
- > Different piston diameters and pump performance
- > Different types of mounting from the Storz hydraulic program possible

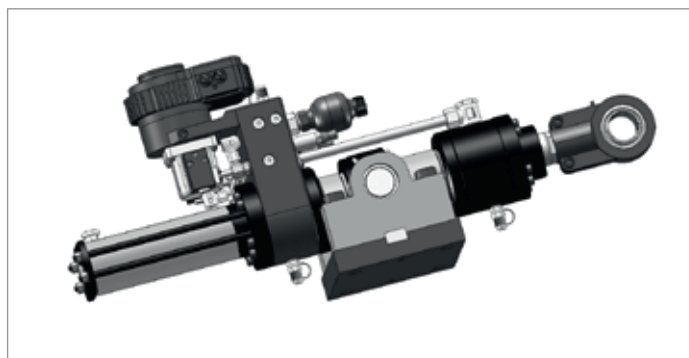
### Typical Applications

- > Tooling machine
- > Special engineering
- > Heavy machinery construction
- > Building industry
- > Static and dynamic testing
- > Mobile-hydraulic
- > Robotics and Automation

Fig:

- e-Hydrix based on Storz EHASZG 2511 Zylinder
- > 80 mm piston- $\emptyset$
  - > 56 mm piston rod- $\emptyset$
  - > 51 kN compressive and tractive force
  - > 230 V, 400 W Motor

Storz Hydrauliksysteme GmbH,  
Obere Hauptstraße 64, D-78573 Wurmlingen



### Technical Information (further versions possible on request)

<b>Piston-<math>\emptyset</math></b>	[mm]	40–250
<b>Piston rod-<math>\emptyset</math></b>	[mm]	25–180
<b>Stroke travel</b>	[mm]	customer specified < 7000
<b>Nominal pressure/working pressure</b>	[bar]	200/200
<b>Test pressure</b>	[bar]	250
<b>Compressive-, tractive force at 200 bar</b>	[kN]	31–1000
<b>Hoisting speed</b>	[m/s]	0–0.5
<b>Temperature range</b>	[°C]	-20 – +80
<b>Nominal voltage</b> (non-standard voltages on request)	[VDC] [VAC]	12, 24, 48 230, 400
<b>Nominal power</b>	[W]	150–7000