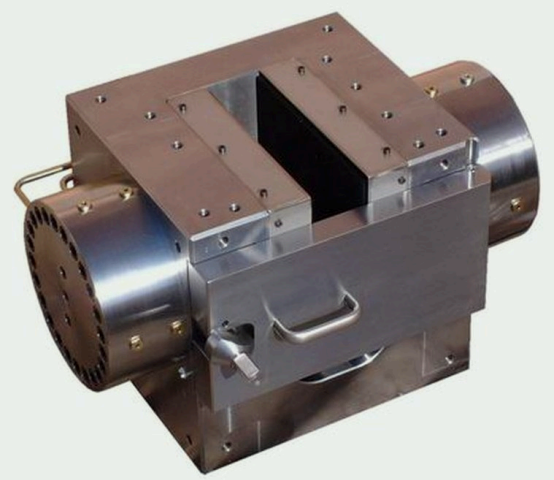
HYDRAULIC GRIPS

Large Hydraulic Grip 1200 kN

Heavy-duty opposed-cylinder hydraulic grip with 1200 kN clamping load



OVERVIEW

A large hydraulic grip for very high-load tensile testing. Two opposed hydraulic cylinders close the jaws with a clamping load of 1200 kN, holding thick, high-strength specimens securely through the test. The enclosed steel body has guided jaw plates and a carrying handle for jaw access and handling.

KEY FEATURES

- Clamping load of 1200 kN for very high-strength specimens
- Two opposed hydraulic cylinders close the jaws from both sides
- Guided jaws in an enclosed steel body
- Front cover with handle for jaw access
- Suited to large cross-section and high-strength specimens
- Built to suit the test machine connection

TECHNICAL SPECIFICATIONS

Clamping force	1200 kN
Test type	Tension
Operation	Hydraulic, opposed cylinders
Max. tensile load	On request
Jaw size / opening	On request
Coupling	Machine-specific, on request
Body material	Steel
Temperature range	On request

APPLICATIONS

- Heavy steel plate
- Large-diameter bar
- Structural components
- Chain and heavy fittings

Ordering & customization: Specify machine coupling, specimen geometry and jaw face, and the hydraulic power supply available.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-HG-100