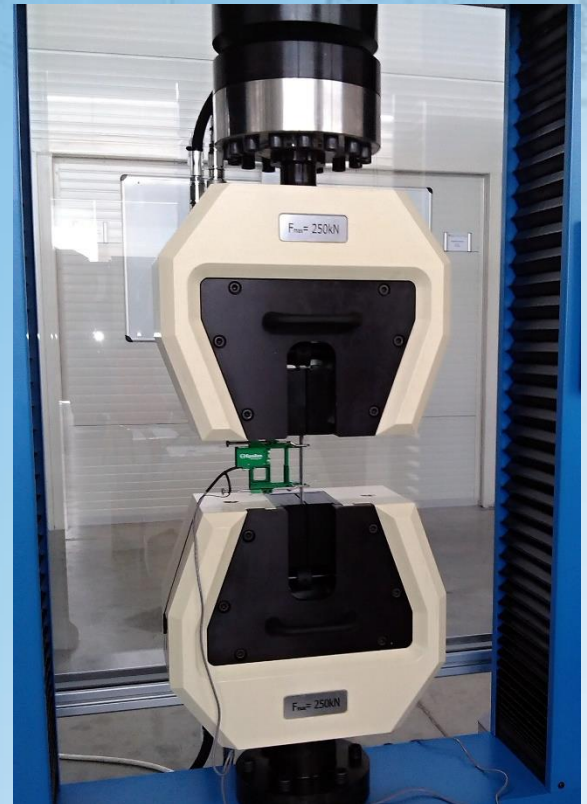


... from development to
implementation



Production of materials testing equipment and automation

Wedge grips with hydraulic pressure

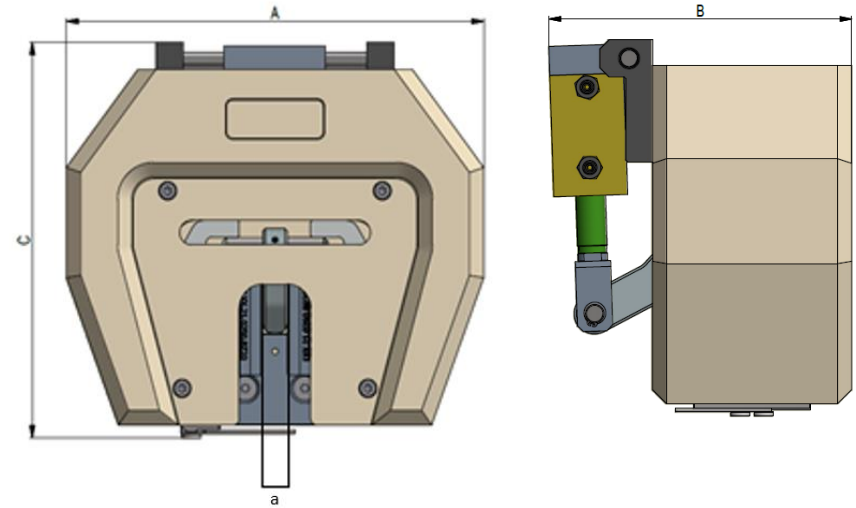


Made in Czech Republic

Wedge grips with hydraulic pressure

Main features and advantages

- The grips series consists of types according to the following load of 100, 250, 400, 600k, 1000 and 2500 kN.
- Robust grips body enables attaching the other grips without disabling them.
- Easy to change inserts by opening the front cover and sliding into the dovetail groove of the holder.
- Practical adjustment of centering of flat samples thanks to mechanical stop and ruler.
- Adjustable compression force via hydraulic valve.
- Possibility of opening and closing the grips by remote control, pedals or software.
- In conjunction with the LABORTECH test software; The zero-force regulation is enabled during clamping of the test specimen.
- Mechanical connection with flange preparation allows for variability of use.



1. L13 – Wedge grips with hydraulic pressure

Technical data						Ordering information	Inserts for grips									
Load	Clampinr ange	External dimensions			Weight		Pyramid inserts 1.2x45° or transverse grooving				Prizmatic inserts with transverse grooving with notches					
Fmax	a	A	B	C	kg	Signature type	Opening									Dim.
kN	mm	mm	mm	mm			mm									mm
100	0 - 50	280	140	265	70	2.0413022417	0-20	18-38	32-50	/	4-20	20-36	34-50	/	58x60	
250	0 - 55	350	285	290	110	2.0413024117	0-20	18-38	36-55	/	4-20	20-38	38-55	/	80x80	
300/400	0 - 60	420	244	355	267	2.0413025817	0-15	15-30	30-45	45-60	5-20	15-30	30-45	45-60	100x100	
500/600	0 - 60	460	244	397	293	2.0413027417	0-15	15-30	30-45	45-60	5-20	15-30	30-45	45-60	100x100	
1 000	0-100	660	240	457	542	2.04130212717	0-30	25-55	50-80	75-105	5-30	25-55	50-80	75-105	100x130	
2 500	0-100	800	345	643	1090	2.04130218920	0-35	30-60	50-80	70-100	0-35	30-60	50-80	70-100	160x160	

Labor Tech

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equipment and automation

Wedge grips with
hydraulic pressure

... from development to
realization

LABORTECH in the world



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