



GW-CP

GW-CP Wedge Grip Compression Platen Assembly

Suitable for high strength samples such as metals and composites

The tensile wedge grip and compression platen assembly allows testing in both tension and compression without the need to switch fixtures

A crank handle is used to open and close the front door of the wedge grip for ease of use

Item No.	GW-CP-150XT
• Force capacity	150 kN
• Compression platen	220mm diameter Other diameter options available
• Body	Steel, Nickel-plated
• Temperature range	0°C to +70°C Other temperature ranges available
• Scope of delivery	1 pair of grips with 1 pair of platens (without jaws)



Item No.	GW-CP-250XT
• Force capacity	250 kN
• Compression platen	220mm diameter Other diameter options available
• Body	Steel, Nickel-plated
• Temperature range	0°C to +70°C Other temperature ranges available
• Scope of delivery	1 pair of grips with 1 pair of platens (without jaws)

Item No.	GW-CP-300XT
• Force capacity	300 kN
• Compression platen	220mm diameter Other diameter options available
• Body	Steel, Nickel-plated
• Temperature range	0°C to +70°C Other temperature ranges available
• Scope of delivery	1 pair of grips with 1 pair of platens (without jaws)



Jaws for GW-XT Wedge Grips

Scope of delivery 1 set = 4 jaws

Item No.	Surface	Clamping surface (H x W)	Opening	
GW-XT-BP30	Pyramid jaws (serrated)	60 x 110 mm	0 – 30 mm	
GW-XT-BP50	Pyramid jaws (serrated)	60 x 110 mm	26 – 50 mm	
GW-XT-BV30	V-jaws	60 x 110 mm	6 – 30 mm Ø	
GW-XT-BV50	V-jaws	60 x 110 mm	30 – 50 mm Ø	

Further jaw surfaces available upon request.

Insert Jaws for GW-XT

Scope of delivery 1 set = 4 jaws

Item No.	Surface	Clamping surface (H x W)	Opening	
GW-XT-GT	Quick-Change Insert Carrier	-	-	
GW-XT-EBP30	Pyramid jaws (serrated)	50 x 100 mm	0 – 30 mm	
GW-XT-EBP34	Pyramid jaws (serrated)	50 x 100 mm	4 -34 mm	
GW-XT-EBP40	Pyramid jaws (serrated)	50 x 100 mm	10 - 40 mm	
GW-XT-EBP50	Pyramid jaws (serrated)	50 x 100 mm	20 – 50 mm	
GW-XT-EBV32	V-jaws	50 x 100 mm	5 – 32 mm Ø	
GW-XT-EBV40	V-jaws	50 x 100 mm	12 -40 mm Ø	
GW-XT-EBV44	V-jaws	50 x 100 mm	16 – 44 mm Ø	

Custom jaws available upon request.


Titanium nitride coating



Diamond coated v-jaws



Special jaws for belting

Further custom solutions include:

	GW-500XT with FF-T, Bend Fixture Various bend fixture span lengths and support diameters available
	GW-300XT-Ni with Custom Adapter Nickel coated To be used in environmental chambers
	Wedge Adapter For mounting other grips and fixtures directly on the GW-XT grips Available in different sizes