

CAPSTAN RIBBON GRIPS

to test metal foils, ribbons, straps, etc.

Manual and pneumatic modifications available.

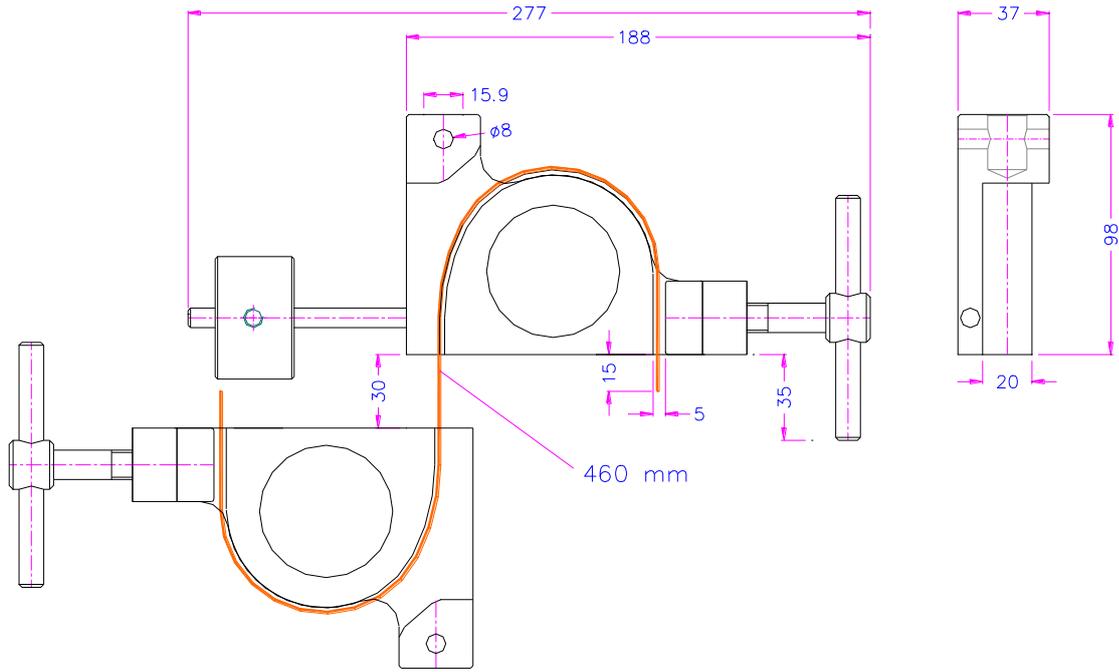
Manual grips

Item no.:	TH172-20	TH172-40	TH172-60
Max. load:	20 kN	20 kN (with Af159) 50 kN (with Af318)	50 kN
Coupling:	Af159 or Af20	Af159 or Af318	Af318
Max. sample width:	20 mm	40 mm	60 mm
Min. sample length:	460 mm	460 mm	460 mm
Jaw surfaces:	Blank jaws Diamond-coated jaws	Blank jaws Diamond-coated jaws	Blank jaws Pyramid (serrated) jaws Wave jaws Diamond-coated jaws
Clamping surface HxW:	30x20 mm	30x40 mm	30x60 mm
Body:	Steel, nickel-plated	Steel, nickel-plated	Steel, nickel-plated
Temperature range:	-70°C ... +350°C	-70°C ... +350°C	-70°C ... +350°C
Weight incl. jaws:	Grip with counterweight – 2.3 kg Grip without counterweight – 1.45 kg	Grip with counterweight – 6.35 kg Grip without counterweight – 5.15 kg	Grip with counterweight – 6.78 kg Grip without counterweight – 5.58 kg
Scope of supply:	1 pair of grips	1 pair of grips	1 pair of grips

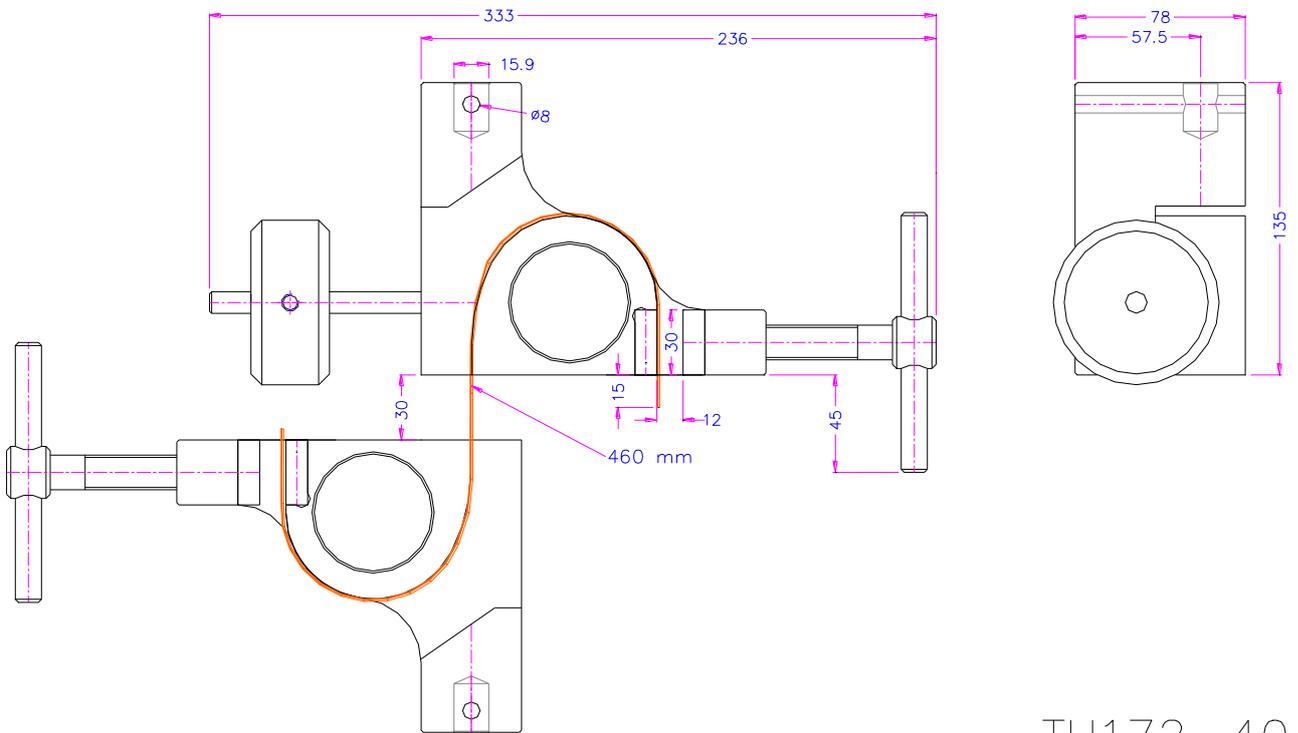
Further couplings, temperature ranges and jaw surfaces on request.



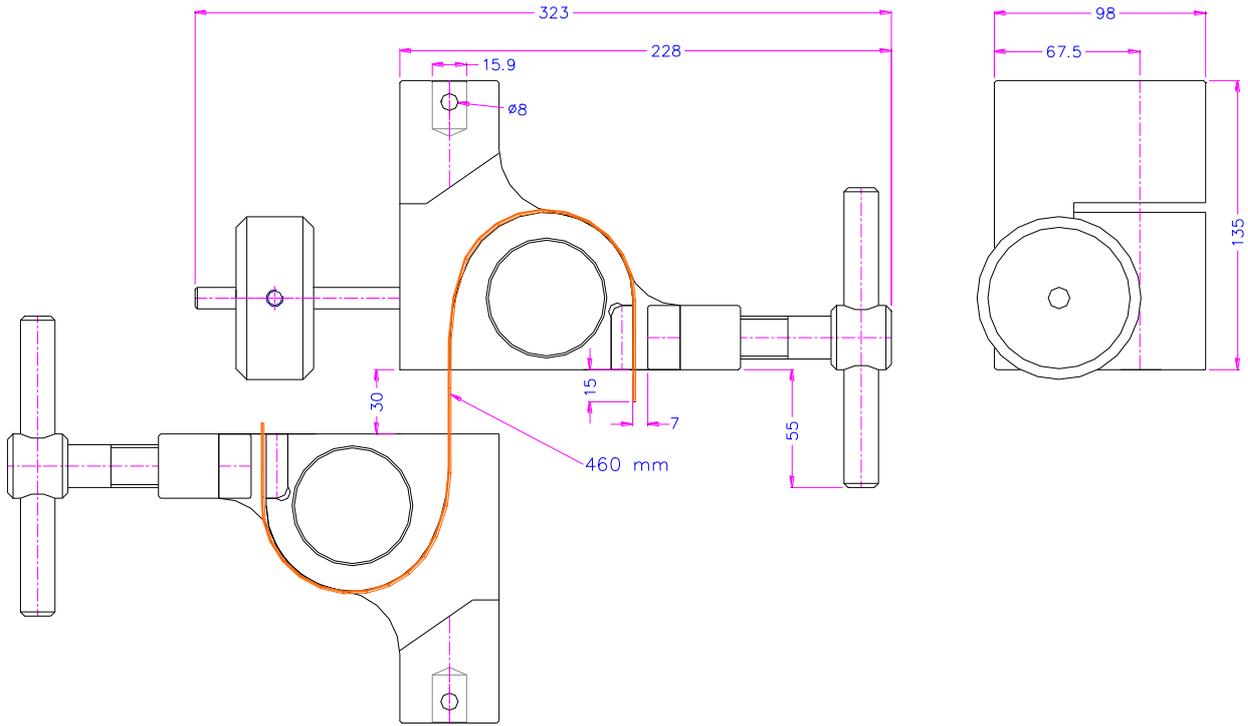
TH172-20 with a specimen



TH172-20



TH172-40



TH172-60

Jaws for TH172 manual grips:



Diamond-coated jaws for TH172-20



Blank jaws for TH172-40



Diamond-coated jaws for TH172-40



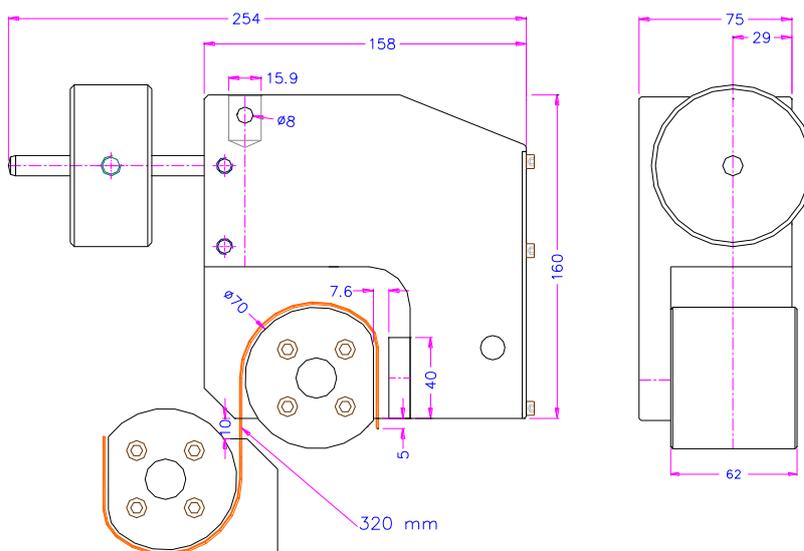
Pyramid (serrated) jaws for TH172-60



Wave jaws for TH172-60

Pneumatic modification

Item no.:	TH172-P TH172-P-T180
Max. load:	7 kN at 7 bar
Coupling:	Af159. Further couplings on request.
Pneumatic connection:	1/8"
Max. sample thickness:	4 mm
Min. sample length:	320 mm
Clamping surface HxW:	40x60 mm
Jaw surfaces:	Blank jaws Diamond-coated jaws Rubber-coated jaws Pyramid (serrated) jaws
Body:	Aluminium anodized
Temperature range:	0 ...+70°C or -30°C ... +180°C
Weight incl. jaws:	Grip with counterweight – 8.4 kg Grip without counterweight – 5.7 kg
Scope of supply:	1 pair of grips



TH172-P

Jaws for TH172-P



Blank (smooth) jaws
 - Suitable for own further treatments
 - Steel-blanks without coating



Diamond coated jaws
 - Clamping surface coated with synthetic diamonds D91 (170/200 mesh)
 - Nickel-plated



Pyramid jaws (serrated)
 - Pyramids 1.2x45
 - Hardened steel 58HRC
 - Nickel-plated



Rubber coated jaws
 - 1 mm rubber coated (NBR)
 - Nickel-plated
 -0°C ..+70°C

