

SW15TE

Hydraulic flange spreader



The SW15TE is a hydraulic flange spreader, available as a mini kit, standard kit and maxi kit.

With 10,000 psi (700 bar) hydraulic pressure applied, the SW15TE produces a spreading force of 15.5 T (155 kN) per tool. It is recommended that tools are used in pairs, giving $2 \times 15.5 = 31$ T (310 kN).

155 kN

SPREADING FORCE PER TOOL
(15.5 T)

310 kN

USED IN PAIRS (31 T)

7.0 kg

TOOL WEIGHT (15.4 LB)

6 mm

MIN. ACCESS GAP (0.24")

KIT COMPONENTS

MINI KIT

- 1 × SW15TE wedgehead
- 1 × 10,000 psi (700 bar) hydraulic cylinder
- 1 × Safety block
- 1 × Instruction manual
- 1 × Cardboard packaging

Product code SW15TEMIN

Tool weight 7 kg (15.4 lbs)

Safety block 0.5 kg (1.1 lbs)

Gross weight 7.5 kg (16.5 lbs)

Packaging dimensions 190 × 180 × 320 mm (7.48" × 7.09" × 12.60")

STANDARD KIT

- 1 × SW15TE wedgehead
- 1 × Pair of stepped blocks
- 1 × 10,000 psi (700 bar) hydraulic hose, 2 m (78.75")
- 1 × 10,000 psi (700 bar) hydraulic cylinder
- 1 × 10,000 psi (700 bar) HP350S sealed hand pump with gauge
- 1 × Safety block
- 1 × Instruction manual
- 1 × Carry case

Product code SW15TESTDSPB

Tool weight 7 kg (15.4 lbs)

Carry case 6 kg (13.2 lbs)

Gross weight 19.5 kg (43 lbs)

Carry case dimensions 920 × 520 × 210 mm (36.22" × 20.47" × 8.26")

MAXI KIT

- 2 × SW15TE wedgehead
- 2 × Pair of stepped blocks
- 2 × 10,000 psi (700 bar) hydraulic hose, 2 m (78.75")
- 2 × 10,000 psi (700 bar) hydraulic cylinder
- 1 × 10,000 psi (700 bar) HP350D sealed hand pump with gauge
- 2 × Safety block
- 1 × Instruction manual
- 1 × Carry case

Product code SW15TEMAXSPB

Tool weight 7 kg (15.4 lbs)

Carry case 6 kg (13.2 lbs)

Gross weight 31 kg (68.3 lbs)

Carry case dimensions 920 × 520 × 210 mm (36.22" × 20.47" × 8.26")

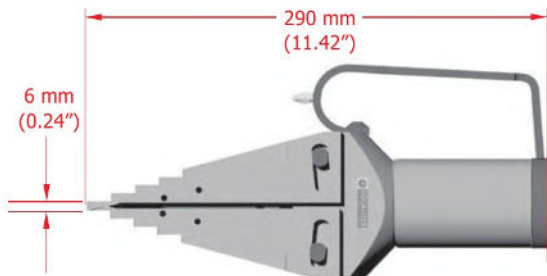


Enerteq Solutions, Inc.

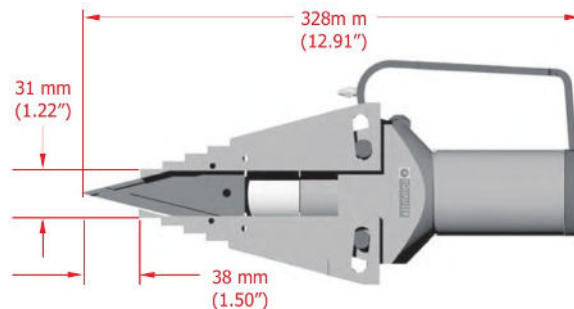
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SW15TE

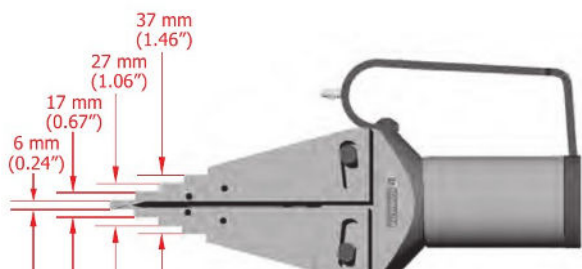
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TOOL DIMENSIONS

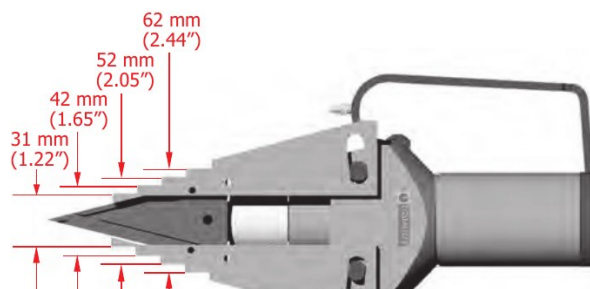
Tool closed



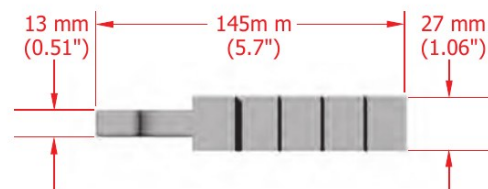
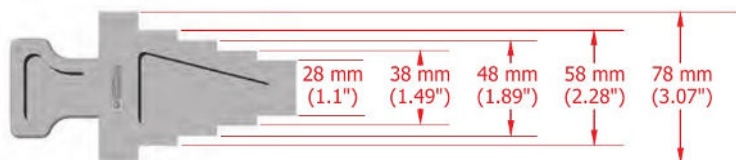
Tool open

JAW DIMENSIONS

Tool closed



Tool open

SAFETY BLOCK DIMENSIONS**RANGE OF APPLICATION**

All flanges with a minimum access gap of 6 mm (0.24").

SW15TE

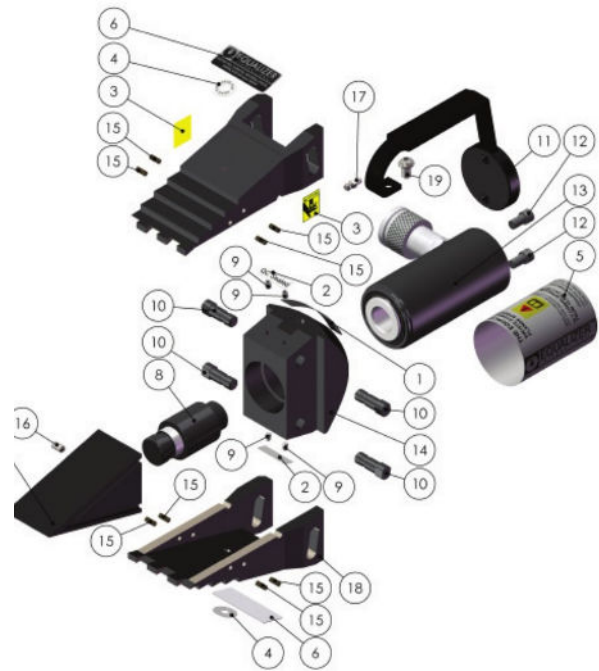
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PARTS LIST AND EXPLODED DRAWING

Item	Part no.	Description	Qty
01		Serial no. sticker	01 each
02		QC sealed sticker	02 each
03		Pinch point sticker	02 each
04		Grease point sticker	02 each
05		Cylinder sticker	01 each
06		Badge logo	02 each
07	300101-01	Wedge	01 each
08	300301-01	Push pin	01 each
09*		M5 × 6 sckt screw	04 each
10*		Slide pin	04 each
11	300701-01	Handle	01 each
12*		Base screws for handle	02 each
13	301003-01	Hydraulic cylinder	02 each
14	301102-01	Main body	01 each
15*		Spirol pin	08 each
16*		M6 × 12 grub screw	01 each
17	310601-01	M6 grease nipple	01 each
18	315401-01	Forged jaw	02 each
19*		Retaining screw for handle	01 each
20	301403-01	Cylinder repair kit (not illustrated)	01 kit

REPAIR KIT

*Items 09, 10, 12, 15, 16 and 19 are supplied in repair kit part no. 310301-01.



STEPPED BLOCK KIT (AVAILABLE AS AN OPTION)

Stepped blocks can be used singly or in pairs to increase the maximum spreading distance of the SW15TE to 81 mm.

Kit components

- 2 × Stepped blocks
- 2 × M6 × 10 mm countersunk screws
- 1 × 4 mm hex key



Kit part no. 303301-01

Stepped block 0.52 kg (1.14 lb)

Gross weight 1.5 kg (3.5 lb)

