



FORCE

**54 Tonne**

JAW OPENING

**38mm Between Die Faces**

CAPACITY

**1000mm<sup>2</sup> AL & 1000mm<sup>2</sup> CU  
ACSR up to 48.00mm A / F Crimp  
Size**

## MODEL No. EP-60S



**SUPPLIED WITH  
GROUND STAND &  
METAL STORAGE CASE**

## SPECIFICATION

Ram Stroke	38mm (Jaw opening)
Oil volume required	303 cc
Forced at die face	540 kN at 700 Bar (10,000 PSI) of oil pressure
Dimensions (mm)	146 (Ø) x 450 (h) with ground stand
Weight (kg)	19.8 without Ground Stand
	21.4 with Ground Stand

## ACCESSORIES

Optional Die adapter for 12 ton type dies  
**MODEL No. 60T-12T**

## FEATURES

**The EP-60S compression head was designed as a portable tool for installing compression sleeve and terminals for transmission construction and maintenance work.**

**Suitable For Transmission Line Construction**

## DETAILS

- Dies are sold separately  
**Refer page 33 for 60T Dies.**
- Accepts all dies used for Alcoa, 60 ton compressors
- Specify the manufacturer's die and connector numbers
- Portable and light weight
- Detachable ground stand
- Large handle for easy carrying
- Single acting hydraulic pump required: 700 Bar Working Pressure
- Industry Standard 60 Tonne Classification Head



**SCAN  
& PLAY**

- **Refer page 116–117 for hydraulic coupling configurations and hoses, supplied standard with screw type female 3050-3 coupling**
- **Battery or Electric pumps, refer page 106–112**

## 60 TONNE DIES

### ALUMINIUM

Model No.	Hex A/F (mm)	Conductor Detail (mm <sup>2</sup> )	Crimp Length (mm)	Die Length (mm)
<b>60T-28.3AFAL</b>	28.3	240-300	50	66.7
<b>60T-39.0AFAL</b>	39.0	400-500	50	66.7
<b>60T-43.2AFAL</b>	43.2	500-630	50	66.7
<b>60T-52.5AFAL</b>	52.5	800-1000	40	40

### COPPER

Model No.	Hex A/F (mm)	Conductor Detail (mm <sup>2</sup> )	Crimp Length (mm)	Die Length (mm)
<b>60T-23.1AFCU</b>	23.1	240	25	66.7
<b>60T-26.0AFCU</b>	26.0	300	25	66.7
<b>60T-28.1AFCU</b>	28.1	400	25	66.7
<b>60T-31.0AFCU</b>	31.0	500	25	66.7
<b>60T-37.0AFCU</b>	37.0	630	25	66.7
<b>60T-43.2AFCU</b>	43.2	800	25	51
<b>60T-48.0AFCU</b>	48.0	1000	25	51

### ACSR/AAC/AAAC

Model No.	Hex A/F (mm)	Crimp Length (mm)	Die Length (mm)
<b>60T-28.5AFAL</b>	28.5	50	66.7
<b>60T-34.5AFAL</b>	34.5	50	66.7
<b>60T-40.0AFAL</b>	40.0	50	66.7
<b>60T-44.5AFAL</b>	44.5	50	66.7
<b>60T-47.5AFAL</b>	47.5	45	50
<b>60T-48.0AFAL</b>	48.0	45	45



### STEEL INNER ACSR

Model No.	Hex A/F (mm)	Crimp Length (mm)	Die Length (mm)
<b>60T-16.0AFST</b>	16.0	19.0	66.7
<b>60T-17.0AFST</b>	17.0	19.0	66.7
<b>60T-18.0AFST</b>	18.0	19.0	66.7
<b>60T-19.0AFST</b>	19.0	19.0	66.7
<b>60T-20.0AFST</b>	20.0	19.0	66.7

Different manufacturers of crimp lugs have designed their lugs to be crimped at different A/F (Across Flats) dimension. Please check with your lug manufacturer before selecting ACSR / AAC / AAAC die sets.

Also available:

MODEL No.	Die
<b>60T-12T</b>	Die Adaptor Set
<b>60T-FLAT-SHORT</b>	Flat Die Short
<b>60T-FLAT-LONG</b>	Flat Die Long
<b>60T-FLAT-HEX</b>	Half Hex, Half Flat Die

