

*LSF 001 - LSF 095 metrical*

Machine							
Type		LSF001	LSF004	LSF006	LSF016	LSF035	LSF095
Welding range - stranded conductors							
Copper	mm <sup>2</sup>	0,12 - 1,0	0,2 - 4,0	0,75 - 6,0	1,0 - 16	4,0 - 35	6,0 - 95
Aluminum	mm <sup>2</sup>		0,5 - 4,0	1,0 - 6,0	2,5 - 16	10 - 50	16 - 95
Clamping system							
Upset pressure	N	8,3	8,3	18	40	850	850
Performance							
Nominal capacity (50% DC)	kVA	0,42	0,42	0,42	2,1	8,0	25,0
Dimensions and weight							
W x D x H	mm	485 x 550 x 1050	485 x 550 x 1050	485 x 550 x 1050	765 x 735 x 1315	800 x 590 x 1300	800 x 590 x 1300
Weight	kg	46	41,5	41,5	105	210	215

## Technical data

### LSF 001 - LSO 630

*LSF 001 - LSF 095 imperial*

Machine							
Type		LSF001	LSF004	LSF006	LSF016	LSF035	LSF095
Welding range - stranded conductors							
Copper	AWG	26 - 18	24 - 12	19 - 10	18 - 6	12 - 2	10 - 3/0
Aluminum	AWG		20 - 12	18 - 10	14 - 6	8 - 1/0	6 - 3/0
Clamping system							
Upset pressure	lbf	1,9	1,9	4,0	9,0	191	191
Performance							
Nominal capacity (50% DC)	kVA	0,42	0,42	0,42	2,1	8,0	25,0
Dimensions and weight							
W x D x H	inch	19,1 x 21,7 x 41,3	19,1 x 21,7 x 41,3	19,1 x 21,7 x 41,3	30,1 x 28,9 x 51,8	31,5 x 23,2 x 51,2	31,5 x 23,2 x 51,2
Weight	lb	101	91	91	231	463	474

*LSH 004 - LSH 095 metrical*

Machine						
Type		<b>LSH004</b>	<b>LSH006</b>	<b>LSH016</b>	<b>LSH035</b>	<b>LSH095</b>
Welding range - stranded conductors						
Copper	<i>mm<sup>2</sup></i>	0,2 - 4,0	0,75 - 6,0	1,0 - 16	4,0 - 35	6,0 - 95
Aluminum	<i>mm<sup>2</sup></i>	0,5 - 4,0	1,0 - 6,0	2,5 - 16	10 - 50	16 - 95
Clamping system						
Upset pressure	<i>N</i>	8,3	18	40	850	850
Performance						
Nominal capacity (50% DC)	<i>kVA</i>	0,42	0,42	2,1	8	25
Dimensions and weight						
W x D x H	<i>mm</i>	370 x 290 x 250	370 x 290 x 250	480 x 410 x 560	800 x 590 x 1420	800 x 590 x 1420
Weight	<i>kg</i>	17,5	17,5	75	192	198

*LSH 004 - LSH 095 imperial*

Machine						
Type		LSH004	LSH006	LSH016	LSH035	LSH095
Welding range - stranded conductors						
Copper	AWG	24 - 12	19 - 10	18 - 6	12 - 2	10 - 3/0
Aluminum	AWG	20 - 12	18 - 10	14 - 6	8 - 1/0	6 - 3/0
Clamping system						
Upset pressure	lbf	1,9	4,0	9,0	191	191
Performance						
Nominal capacity (50% DC)	kVA	0,42	0,42	2,1	8	25
Dimensions and weight						
W x D x H	inch	14,6 x 11,4 x 9,8	14,6 x 11,4 x 9,8	18,9 x 16,1 x 22,0	31,5 x 23,2 x 55,9	31,5 x 23,2 x 55,9
Weight	lb	39	39	165	423	437

*LS0 185 - LS0 630 metrical*

Machine					
Type		LS0 185	LS0300	LS0400	LS0630
Welding range - stranded conductors					
Copper	<i>mm<sup>2</sup></i>	16 - 185	25 - 300	35 - 400	50 - 630
Aluminum	<i>mm<sup>2</sup></i>	25 - 240	35 - 400	50 - 500	70 - 800
Clamping system					
Upset pressure	<i>kN</i>	3,5	3,5	3,5	3
Performance					
Nominal capacity (50% DC)	<i>kVA</i>	70	70	120	120
Dimensions and weight					
W x D x H	<i>mm</i>	1345 x 800 x 1475	1345 x 800 x 1475	1345 x 800 x 1475	1345 x 800 x 1475
Weight	<i>kg</i>	650	650	850	850

# Technical data

## LSF 001 - LS0 630

*LS0 185 - LS0 630 imperial*

Machine					
Type		LS0 185	LS0300	LS0400	LS0630
Welding range - stranded conductors					
Copper	AWG	6 - 350 MCM	4 - 600 MCM	2 - 750 MCM	1/0 - 1250 MCM
Aluminum	AWG	4 - 500 MCM	2 - 750 MCM	1/0 - 1000 MCM	2/0 - 1575 MCM
Clamping system					
Upset pressure	lbf	787	787	787	674
Performance					
Nominal capacity (50% DC)	kVA	70	70	120	120
Dimensions and weight					
W x D x H	inch	53,0 x 31,5 x 58,1	53,0 x 31,5 x 58,1	53,0 x 31,5 x 58,1	53,0 x 31,5 x 58,1
Weight	lb	1433	1433	1874	1874