

LSF 001 - LSF 095 metrical

| Machine | | | | | | | |
|-------------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Type | | LSF001 | LSF004 | LSF006 | LSF016 | LSF035 | LSF095 |
| Welding range - stranded conductors | | | | | | | |
| Copper | mm ² | 0,12 - 1,0 | 0,2 - 4,0 | 0,75 - 6,0 | 1,0 - 16 | 4,0 - 35 | 6,0 - 95 |
| Aluminum | mm ² | | 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 |

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 | | LSH004 | LSH006 | LSH016 | LSH035 | LSH095 |
| Welding range - stranded conductors | | | | | | |
| Copper | <i>mm²</i> | 0,2 - 4,0 | 0,75 - 6,0 | 1,0 - 16 | 4,0 - 35 | 6,0 - 95 |
| Aluminum | <i>mm²</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 400 metrical

| Machine | | | | |
|-------------------------------------|-----------------------|-------------------|-------------------|-------------------|
| Type | | LS0 185 | LS0300 | LS0400 |
| Welding range - stranded conductors | | | | |
| Copper | <i>mm²</i> | 16 - 185 | 25 - 300 | 35 - 400 |
| Aluminum | <i>mm²</i> | 25 - 240 | 35 - 400 | 50 - 500 |
| Clamping system | | | | |
| Upset pressure | <i>kN</i> | 3,5 | 3,5 | 3,5 |
| Performance | | | | |
| Nominal capacity (50% DC) | <i>kVA</i> | 70 | 70 | 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 |
| Weight | <i>kg</i> | 650 | 650 | 850 |

LS0 185 - LS0 400 imperial

| Machine | | | | |
|-------------------------------------|------|--------------------|--------------------|--------------------|
| Type | | LS0 185 | LS0300 | LS0400 |
| Welding range - stranded conductors | | | | |
| Copper | AWG | 6 - 350 MCM | 4 - 600 MCM | 2 - 750 MCM |
| Aluminum | AWG | 4 - 500 MCM | 2 - 750 MCM | 1/0 - 1000 MCM |
| Clamping system | | | | |
| Upset pressure | lbf | 787 | 787 | 787 |
| Performance | | | | |
| Nominal capacity (50% DC) | kVA | 70 | 70 | 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 |
| Weight | lb | 1433 | 1433 | 1874 |