

Technical data

DSP 080 - DSP 140 / DST 100 - DST 120

metrical

Machine							
Type		DSP 080	DSP 100	DSP 120	DSP 140	DST 100	DST 120
Welding range - wire diameter							
Steel	mm	1,5 - 8,0	2,0 - 10,0	3,0 - 12,0	4,0 - 14,0	2,0 - 10,0	3,0 - 12,0
Continuous service	mm	1,5 - 6,0	2,0 - 8,0	3,0 - 10,0	4,0 - 12,0	2,0 - 8,0	3,0 - 10,0
Clamping system							
Upset pressure	N	260	1.180	1.870	3.550	1.180	1.870
Performance							
Nominal capacity (50% DC)	kV A	2,6	15,8	25,0	45,0	18,8	25,0
Dimensions and weight							
W x D x H	mm	750 x 750 x 1.200	950 x 750 x 1.135	950 x 750 x 1.135	1.135 x 800 x 1.350	950 x 950 x 1.000	950 x 950 x 1.000
Weight	kg	123	195	300	620	250	355

Technical data

DSP 080 - DSP 140 / DST 100 - DST 120

imperial

Machine							
Type		DSP 080	DSP 100	DSP 120	DSP 140	DST 100	DST 120
Welding range - wire diameter							
Steel	<i>inch</i>	0,059 - 0,315	0,079 - 0,394	0,118 - 0,472	0,157 - 0,551	0,079 - 0,394	0,118 - 0,472
Continuous service	<i>inch</i>	0,059 - 0,236	0,079 - 0,315	0,118 - 0,394	0,157 - 0,472	0,079 - 0,315	0,118 - 0,394
Clamping system							
Upset pressure	<i>lbf</i>	58	265	420	798	265	420
Performance							
Nominal capacity (50% DC)	<i>kV</i> <i>A</i>	2,6	15,8	25,0	45,0	18,8	25,0
Dimensions and weight							
W x D x H	<i>inch</i>	29,5 x 29,5 x 47,2	37,4 x 29,5 x 44,7	37,4 x 29,5 x 44,7	44,7 x 31,5 x 53,1	37,4 x 37,4 x 39,4	37,4 x 37,4 x 39,4
Weight	<i>lb</i>	271	430	661	1.36	551	782