












**LUKAS LSI 5XX Series Cutting Capacity Chart**

	<u>LSI 501</u>		<u>LSI 511</u>		<u>LSI 530</u>		<u>LSI 55</u>	
	<i>max.</i> inches	<i>cont. op.</i> inches	<i>max.</i> inches	<i>cont. op.</i> inches	<i>max.</i> inches	<i>cont. op.</i> inches	<i>max.</i> inches	<i>cont. op.</i> inches
Round bar steel (Rm 750 N/mm2) 	1.1	1	1.2	1	1.1	1	1.1	1
Round bar steel (Rm 550 N/mm2) 	1.18	1	1.25	1	1.2	1	1.18	1
Round bar aluminum (Rm 400 N/mm2) 	1.42	1.25	1.5	1.35	1.42	1.35	1.42	1.25
Round bar copper (Rm200 N/mm2) 	1.5	1.35	1.65	1.42	1.5	1.35	1.5	1.35
U-profile steel (Rm 500 N/mm2) 	2 x 1.6 x 0.20	1.6 x 1 x .20	2.4 x 1.6 x 0.25	2.4 x 1 x 0.25	2.4 x 1.8 x 0.25	2 x 1.4 x 0.25	2.4 x 1.6 x 0.25	2 x 1.4 x 0.25
Flat steel (Rm 500 N/mm2) 	5 x 0.40	3.15 x 0.40	4.5 x 0.40	3.15 x 0.40	4 x 0.60	3.15 x 0.40	4 x 0.60	3.15 x 0.40
Steel pipe (Rm 500 N/mm2) 	3 x 0.16	2.4 x 0.12	3 x 0.16	2.4 x 0.12	3 x 0.16	2.4 x 1.6 x 0.20	3.15 x 0.20	2.6 x 0.20
Square bar steel (Rm 500 N/mm2) 	2.4 x 0.16	1.6 x 0.16	2.4 x 1.6 x 0.25	1.6 x 0.16	2.6 x 0.20	2 x 0.16	2.75 x 0.16	2.16 x 0.16
Angle bar steel (Rm 500 N/mm2) 	2 x 0.315	2 x 0.24	2.4 x 0.24	2 x 0.24	2 x 0.30	2 x 0.24	2 x 0.30	2 x 0.24