

Specifications for Littell Single Brake Type Uncoilers

WITH AIR BRAKES

Size and Reel Type	Max. Coil Weight (lbs.)	Max. Coil O.D. (in.)	Max. Coil Width X Max. Coil O.D.	Coil Width X Coil O.D. (inches)	Standard Expansion (Coil I.D.) (inches)	Method of Expansion	Air Brake	Heat Dissipation Capacity Ft. lb./Min.	HP	Normal Max. Drag Torque (in. lbs.)	Max. Torque for Stop Brake (in. lbs.) Air 40 PSI	Revs. to Stop Full Coil at Air 40 PSI	Max. Strip Speed (FPM)	Floor to Center of Coil (inches)
20-12 20-18 20-24	2,000	48	5" x 48"	12" x 33" 18" x 29" 24" x 27"	13 1/2-20 1/2 * for 15 to 20 Coil ID	Hand Crank	10" Elect. Only	N/A	N/A	N/A	N/A	N/A	N/A	36.5
40-12 40-18 40-24 40-36	4,000 4,000 4,000 3,000	60	5 1/2" x 60"	12" x 43" 18" x 37" 24" x 33" 36" x 25"	13 1/2-20 1/2 ** for 15 to 20 Coil ID	Hand-wheel	12" Single Disc 12" Double Disc	27,000 40,500	.8 1.22	600 600	5,750 11,500	.7 .9	330 500	39
60-24 60-30 60-36 60-48	6,000 6,000 6,000 5,000	60	8 1/2" x 60"	24" x 38" 30" x 34" 36" x 32" 48" x 27"	15-20 1/2 *** for 16 to 20 Coil ID	Hand-wheel	15" Single Disc 15" Double Disc	39,270 58,900	1.19 1.78	1,570 630	13,700 25,800	.2 1.3	200 750	39
90-30 90-36 90-48	10,000	60	14" x 60"	30" x 41" 36" x 39" 48" x 35"	18 1/2-24 1/2 ° for 20 to 24 Coil ID	Hand-wheel	15" Single Disc 15" Double Disc	39,270 58,900	1.19 1.78	780 780	13,700 25,800	1.8 2.2	500 750	42

WITH ELECTRIC BRAKES

Size and Reel Type	Max. Coil Weight (lbs.)	Max. Coil O.D. (in.)	Max. Coil Width X Max. Coil O.D.	Coil Width X Coil O.D. (inches)	Standard Expansion (Coil I.D.) (inches)	Method of Expansion	Electric Brake	Heat Dissipation Capacity Ft. lb./Min.	HP	Normal Max. Drag Torque (in. lbs.)	Max. Torque for Stop Brake (in. lbs.) Elect. 90 V.	Revs. to Stop Full Coil at Elect. 90 V.	Max. Strip Speed (FPM)	Floor to Center of Coil (inches)
20-12 20-18 20-24	2,000	48	5" x 48"	12" x 33" 18" x 29" 24" x 27"	13 1/2-20 1/2 * for 15 to 20 Coil ID	Hand Crank	10" Elect.	16,000	.48	1,000	1,320	.2	120	36.5
40-12 40-18 40-24 40-36	4,000 4,000 4,000 3,000	60	5 1/2" x 60"	12" x 43" 18" x 37" 24" x 33" 36" x 25"	13 1/2-20 1/2 ** for 15 to 20 Coil ID	Hand-wheel	12" Elect.	23,000	.69	1,400	2,580	.2	120	39
60-24 60-30 60-36 60-48	6,000 6,000 6,000 5,000	60	8 1/2" x 60"	24" x 38" 30" x 34" 36" x 32" 48" x 27"	15-20 1/2 *** for 16 to 20 Coil ID	Hand-wheel	12" Elect.	23,000	.69	1,500	2,580	.3	120	39
90-30 90-36 90-48	10,000	60	14" x 60"	30" x 41" 36" x 39" 48" x 35"	18 1/2-24 1/2 ° for 20 to 24 Coil ID	Hand-wheel	15" Elect.	36,000	1	1,500	3,840	.8	180	42

* I.D. as shown is standard—19 to 24 also available (17 1/2-24 1/2 Expansion)

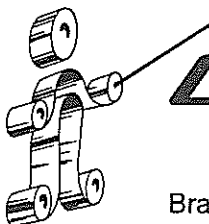
** I.D. as shown is standard—12 to 14 (3-Arm) (10 1/2-14 1/2 Expansion) & 19 to 24 (17 1/2-20 1/2 Expansion) also available

*** I.D. as shown is standard—20 to 24 also available (18 1/2-24 1/2 Expansion)

° I.D. as shown is standard—16 to 20 also available (3-Arm) (14 1/2-20 1/2 Expansion)

Above specifications are for constant torque applications only—which does not produce constant strip tension. Constant tension can be achieved by inclusion of optional modulation of electrical or air pressure input to produce variable torque.

Specifications listed above relate only to Littell Single Uncoilers as described in this Bulletin and applied in their intended use categories. Littell can assume no liability or assume no responsibility for the misapplication or misuse of equipment of its manufacture.



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