

# Tower Dryer Specifications

	U1012	U1212	U1512	U1812	U2012	U2412
Bu/Hr. 20% - 15%*	1000	1200	1500	1800	2000	2400
Bu/Hr. 25%-15%*	600	720	900	1080	1200	1440
Heat Holding Bu.	615	737	915	1113	1275	1521
Cool Holding Bu.	215	288	305	400	434	481
Total Holding Bu.	1299	1494	1689	1982	2178	2471
Drying Airflow (CFM)	48,000	62,300	77,800	85,600	94,600	110,300
Burner Cap. (BTUx1000)	11,000	13,457	16,805	18,490	20,434	23,825
Ave. Heat (BTUx1000)	6500	7738	9663	10,632	11,749	13,699
Blower HP	50 hp Axial	60	75	75	100	100
AC Drive Metering HP	1	1 ½	1 ½	1 ½	1 ½	1 ½
Grain Column	12.75"	12.75"	12.75"	12.75"	12.75"	12.75"
Tower Diameter	12'0"	12'0"	12'0"	12'0"	12'0"	12'0"
Overall Height	48'	54'	61'	71'	78'	88'

	U2518	U3018	U3518	U4018	U4718	U5024	U6024	U7024
Bu/Hr. 20% - 15%*	2500	3000	3500	4000	4700	5000	6000	7000
Bu/Hr. 25%-15%*	1500	1800	2100	2400	2820	3000	3600	4200
Heat Holding Bu.	1472	1925	2208	2642	2941	3469	4026	4436
Cool Holding Bu.	642	642	812	831	1136	1238	1295	1499
Total Holding Bu.	3090	3543	3996	4449	5053	6336	6950	7564
Drying Airflow (CFM)	128,550	148,200	174,300	206,400	226,200	275,100	296,100	343,500
Burner Cap. (BTUx1000)	27,767	32,011	37,649	44,582	48,859	59,422	63,958	74,196
Ave. Heat (BTUx1000)	15,966	18,406	21,648	25,635	28,094	34,167	36,776	42,663
Blower HP	(3) 40	(3) 50	(3) 60	(3) 75	(3) 75	(3)100	(3) 100	(3)125
AC Drive Metering HP	2	2	2	2	2	3	3	3
Grain Column	12.75"	12.75"	12.75"	12.75"	12.75"	12.75"	12.75"	12.75"
Tower Diameter	18'0"	18'0"	18'0"	18'0"	18'0"	24'0"	24'0"	24'0"
Overall Height	68'	78'	88'	98'	111'	100'	110'	120'

Sukup Manufacturing Co provides this information to assist you in choosing the optimal equipment for your situation. Many factors, such as grain variety, maturity levels, grain cleanliness, weather conditions and operation/management, can affect the performance of your tower dryer and results may vary. This information is calculated and is not a guarantee of product specifications or performance. Based on these factors, Sukup specifications should only be used as estimates, and not as a warranty, express or implied, of how a particular Sukup unit will perform under your operating conditions. Because we are continually improving Sukup products, changes may occur that may not be reflected in the specifications.

\*BU/Hr (bushels per hour) listed are wet bushels, No. 2 shelled yellow corn at listed moisture content and are estimates based on drying principles, field results and computer simulation.