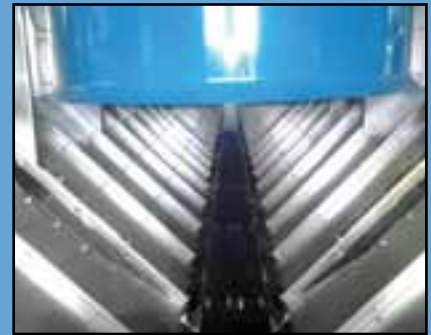
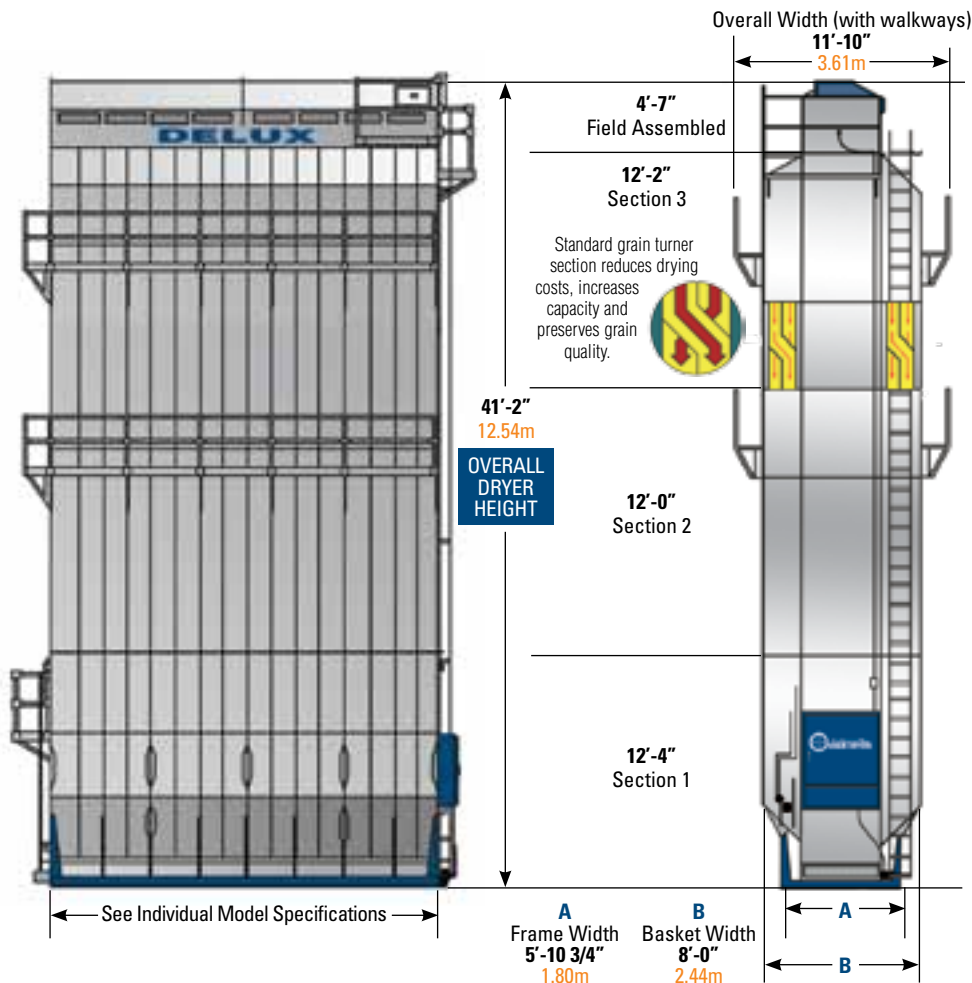


DELUX



CONTROL PANEL
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PRIDE OF THE INDUSTRY



Delux SelfKleen design keeps the heat and cooling chambers clean. Fines are forced to the unique hopper designed cooling floor and back into the discharged grain virtually eliminating manual cleaning.

DPX16GT SERIES

240V-3P 480V-3P 575V-3P

| MODEL SPECIFICATIONS | | | 10FT DPX16GT8250 | 15FT DPX16GT12360 | 20FT DPX16GT164100 | 25FT DPX16GT210120 | 30FT DPX16GT246150 | 40FT DPX16GT328200 | | | | | | |
|----------------------------|----------|--------|---------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|--------|--------|--------|--------|--------|
| OVERALL FRAME LENGTH | FT-IN | M | 10-7 | 3.23 | 15-7 | 4.75 | 20-7 | 6.28 | 25-7 | 7.80 | 30-7 | 9.33 | 40-7 | 12.37 |
| GRAIN COLUMNS | FT-IN | M | 10 | 3.05 | 15 | 4.57 | 20 | 6.10 | 25 | 7.62 | 30 | 9.15 | 40 | 12.20 |
| GRAIN HOLDING (CORN) | BU | TONNES | 729 | 18.54 | 1070 | 27.22 | 1458 | 33.84 | 1823 | 42.32 | 2187 | 50.76 | 2916 | 67.68 |
| (1a) CORN | 20%-15% | | 820 | 20.87 | 1230 | 31.31 | 1640 | 41.74 | 2100 | 53.45 | 2460 | 62.61 | 3280 | 83.48 |
| (1a) CORN | 25%-15% | | 490 | 12.47 | 740 | 18.83 | 980 | 24.94 | 1260 | 32.07 | 1480 | 37.67 | 1970 | 50.14 |
| (1b) SORGHUM | 18%-14% | | 816 | 20.77 | 1217 | 30.98 | 1623 | 41.31 | 1980 | 50.40 | 2435 | 61.98 | 3247 | 82.65 |
| (1c) SOYBEANS | 18%-13% | | 590 | 16.08 | 885 | 24.12 | 1180 | 32.16 | 1440 | 39.25 | 1770 | 48.24 | 2361 | 64.35 |
| (1d) WHEAT | 18%-13% | | 738 | 20.11 | 1107 | 30.17 | 1476 | 40.23 | 1890 | 51.51 | 2214 | 60.34 | 2952 | 80.46 |
| (1e) SUNFLOWERS | 15%-10% | | 1030 | 14.87 | 1540 | 22.30 | 2050 | 29.75 | 2625 | 38.10 | 3075 | 44.63 | 4100 | 59.49 |
| FAN(S) 1750RPM - 43" | QTY.-HP | KW ea. | 1-50 | 37.50 | 2-30 | 22.50 | 2-50 | 37.50 | 2-60 | 45.00 | 3-50 | 37.50 | 4-50 | 37.50 |
| BURNER(S) @70°F 21°C | MBTU/HR | GJ/HR | 4.72 | 4.98 | 6.88 | 7.26 | 9.45 | 9.97 | 10.47 | 11.05 | 14.17 | 14.95 | 18.89 | 19.93 |
| LEVELING 8" OR 10" AUGER | HP-SIZE | KW | 2-10" | 1.50 | 2-10" | 1.50 | 3-10" | 2.25 | 5-10" | 3.75 | 5-10" | 3.75 | 10-10" | 7.50 |
| UNLOAD 8" AUGER or DRAG | HP-TYPE | KW | 1-A | 0.75 | 2-A | 1.50 | 3-D | 1.50 | 3-D | 2.25 | 3-D | 2.25 | 5-D | 3.75 |
| METERING | HP (SCR) | KW | 1 | 0.75 | 1 | 0.75 | 1 | 0.75 | 1 | 0.75 | 1 | 0.75 | 1 | 0.75 |
| (2) MAX UNLOAD RATE (CORN) | BU/HR | TONNES | 1250 | 31.79 | 1870 | 47.55 | 2500 | 63.58 | 3120 | 79.34 | 3750 | 95.37 | 5000 | 127.16 |
| (3) TOTAL HORSEPOWER | HP | KW | 54 | 40.50 | 65 | 48.75 | 107 | 80.25 | 129 | 96.75 | 159 | 119.25 | 216 | 162.00 |
| (3) TOTAL DRYER AMPS | 240V-3P | | 146.4 | | 179.0 | | 280.0 | | 338.2 | | 420.2 | | 568.6 | |
| (3&4) | 480V-3P | | 70.5 | | 92.2 | | 144.7 | | 171.8 | | 212.8 | | 287.0 | |
| (3&4) | 575V-3P | | 61.8 | | 74.8 | | 117.0 | | 139.4 | | 171.4 | | 230.5 | |
| DRYER WEIGHT | LBS | KG | 11,875 | 5,386 | 17,812 | 8,079 | 23,750 | 9,752 | 29,685 | 13,464 | 35,625 | 16,156 | 47,500 | 21,545 |

Tonne (Metric Ton) based on: (1a) CORN @ 56 LB/BU=39.3 BU/TONNE (1b) SORGHUM @ 56 LB/BU=39.3 BU/TONNE
 (1c) SOYBEANS @ 60 LB/BU=36.7 BU/TONNE (1d) WHEAT @ 60 LB/BU=36.7 BU/TONNE
 (1e) SUNFLOWERS @ 32 LB/BU=68.9 BU/TONNE

- (2) Actual discharge rate is controlled by metering roll speed adjustment at 5% to 100% of maximum rate.
- (3) Excludes auxiliary load and unload motors.
- (4) 480V-3P and 575V-3P include step-down transformer.

Visit our site at www.deluxmfg.com
 e-mail: info@deluxmfg.com

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 Continuous Flow GRAIN DRYERS

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