

# BROCK<sup>®</sup> COMMERCIAL TOWER DRYER SPECIFICATIONS

| Models   | BCT3000         | BCT3500         | BCT4000         | BCT4700         | BCT5000         | BCT6000         | BCT7000         |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Height   | 80' 9"          | 88' 7"          | 100' 3"         | 111' 10"        | 105' 10"        | 113' 7"         | 121' 4"         |
| Diameter                                       | 18' 0"          | 18' 0"          | 18' 0"          | 18' 0"          | 24' 0"          | 24' 0"          | 24' 0"          |
| Grain Column Widths                            | 12.75" & 10.75" | 12.75" & 10.75" | 12.75" & 10.75" | 12.75" & 10.75" | 12.75" & 10.75" | 12.75" & 10.75" | 12.75" & 10.75" |
| DWDI Blower (Qty-Horsepower)                   | 2-60hp          | 2-75hp          | 2-100hp         | 2-125hp         | 2-100hp         | 2-125hp         | 2-150hp         |
| Heat Holding Capacity (Bu)                     | 1,876           | 2,200           | 2,525           | 2,875           | 3,690           | 4,129           | 4,367           |
| Cool Holding Capacity (Bu)                     | 701             | 701             | 876             | 1,052           | 1,187           | 1,424           | 1,424           |
| Drying Airflow (CFM)                           | 151,102         | 171,486         | 197,443         | 217,432         | 276,994         | 310,005         | 341,113         |
| Max Burner Capacity (1,000 BTU/HR)             | 33,242          | 37,727          | 43,438          | 47,835          | 60,939          | 68,201          | 75,045          |
| Typical Burner Capacity (1,000 BTU/HR)         | 18,948          | 21,504          | 24,759          | 27,266          | 34,735          | 38,875          | 42,776          |
| Unload Motor (Horsepower)                      | 7.5             | 7.5             | 7.5             | 7.5             | 10              | 10              | 10              |
| <b>Drying Capacity* - Wet Bushels Per Hour</b> |                 |                 |                 |                 |                 |                 |                 |
| Corn 20% to 15%                                | 3,000           | 3,500           | 4,000           | 4,700           | 5,000           | 6,000           | 7,000           |
| Corn 25% to 15%                                | 1,800           | 2,100           | 2,400           | 2,800           | 3,000           | 3,600           | 4,200           |

\*Drying capacity will vary depending on outside temperature, humidity, crop variety, foreign matter, test weight, etc.

## INNOVATIVE SOLUTIONS FOR COMMERCIAL GRAIN STORAGE, HANDLING, CONDITIONING & DRYING



For commercial grain storage, handling, conditioning and drying, Brock's expanding line of products offers innovative solutions, top-quality performance and the classic product durability closely associated with the BROCK<sup>®</sup> name. To learn more about Brock's products and how they are *Different by Design*<sup>™</sup>, contact us today.



### Brock Grain Systems

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