### SPECIFICATIONS & CAPACITIES

#### MODELS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>D600</th>
<th>D600h</th>
<th>D900</th>
<th>D900h</th>
<th>D1200</th>
<th>D1200h</th>
<th>D1500</th>
<th>D1500h</th>
<th>D1800</th>
<th>D1800h</th>
<th>D2100</th>
<th>D2100h</th>
<th>D2400</th>
<th>D2400h</th>
<th>D3200</th>
<th>D3200h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat + Cool Mode</td>
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<tr>
<td>Avg/Max Burner Operating, MBT/h (W/kW thermal)**</td>
<td>7.2 / 9.6</td>
<td>(2.10/2.64)</td>
<td>10.8 / 14.4</td>
<td>(3.10/4.27)</td>
<td>14.3 / 19.1</td>
<td>(4.68/6.46)</td>
<td>17.8 / 23.7</td>
<td>(5.29/6.98)</td>
<td>21.2 / 28.3</td>
<td>(6.19/8.04)</td>
<td>24.7 / 32.3</td>
<td>(7.12/9.49)</td>
<td>28.1 / 37.5</td>
<td>(8.36/10.97)</td>
<td>31.5 / 50.0</td>
<td>(10.07/14.65)</td>
</tr>
<tr>
<td>Drying Capacity, Shelled Corn, 20%-15%**</td>
<td>up to</td>
<td>up to</td>
<td>up to</td>
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<tr>
<td>up to</td>
<td>1,110 (27.5)</td>
<td>1,700 (42.4)</td>
<td>2,200 (55.6)</td>
<td>2,690 (69.6)</td>
<td>3,190 (81.4)</td>
<td>3,690 (91.3)</td>
<td>4,190 (107.3)</td>
<td>5,630 (143.4)</td>
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<tr>
<td>up to</td>
<td>580 (15.3)</td>
<td>860 (22.2)</td>
<td>1,140 (29.6)</td>
<td>1,390 (36.6)</td>
<td>1,650 (43.2)</td>
<td>1,920 (48.1)</td>
<td>2,105 (54.0)</td>
<td>2,840 (73.9)</td>
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<tr>
<td>up to</td>
<td>660 (15.4)</td>
<td>1,000 (25.3)</td>
<td>1,280 (33.6)</td>
<td>1,560 (40.4)</td>
<td>1,840 (46.2)</td>
<td>2,120 (54.0)</td>
<td>2,410 (62.8)</td>
<td>3,230 (82.3)</td>
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</tr>
<tr>
<td>up to</td>
<td>430 (11.3)</td>
<td>680 (17.4)</td>
<td>840 (22.2)</td>
<td>1,020 (26.0)</td>
<td>1,200 (31.7)</td>
<td>1,380 (35.7)</td>
<td>1,570 (41.4)</td>
<td>2,100 (54.4)</td>
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</tr>
<tr>
<td>up to</td>
<td>380 (9.8)</td>
<td>580 (15.3)</td>
<td>740 (19.2)</td>
<td>920 (23.6)</td>
<td>1,060 (27.1)</td>
<td>1,220 (31.4)</td>
<td>1,380 (35.7)</td>
<td>1,860 (48.3)</td>
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</tbody>
</table>

**Table shows dry grade and século grade variances. 20%-15% is the average moisture content for average and 20%-15% temperature rise. 20%-15% temperature rise is for maximum.

---

### GRAIN DRYER SPECIALISTS

Mathews Company
www.mathewscompany.com
Crystal Lake, IL
phone: 1-815-459-2210
fax: 1-815-459-5889
e-mail: mcsales@mathewscompany.com

Mathews Company
At Mathews Company we continuously strive to improve our products. Accordingly, changes may occur that are not reflected in the specifications and capacities contained in this brochure.

Your Authorized M-C Dealer is:

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Your Authorized M-C Dealer is:
Control Your Dryer from Anywhere in the World!

Experience the ease of dual touch screens with Pinnacle 20|20
- PLC-Based Dryer Control System
- Dual 10” (25.4 cm) HD Touchscreens
- Easy User Interface
- 24 VDC Control Safety Circuit

Quick Glance
- Easier to Navigate
- Bright, Easy to See Graphics
- More Info Available within 2 Screen Touches Away
- Better Diagnostics

*M-C Trax, the industry-leading remote control application developed by M-C, allows operators to remain in front of their dryer at all times, from anywhere in the world!*

**THE M-C ADVANTAGE**

The M-C tapered ducts evenly distribute drying air across the grain column resulting in the highest quality grain!

Competitor duct designs are straight, which may fail to dry uniformly across the grain column.

Features
1. **Enclosed Wet Hopper** with gravity fill (level auger is available as an option) keeps the inside of the dryer clean and requires fewer filling cycles.
2. **Pre-Heat Ducts** direct airflow to the wet hopper thereby warming the grain before it enters the heat chamber leading to increased drying capacity.
3. **External Heat Chamber** ensures uniform temperature distribution, applies the highest temperatures to the wettest grain and eliminates the concern of damaged product by keeping the burner flame isolated.
4. **SmartFlow™ Technology** is an M-C exclusive design which utilizes a tapered duct to evenly distribute drying air across the grain column resulting in the highest quality grain and maximum drying capacity.
5. **High Efficiency Burner(s)** with stainless steel and cast aluminum construction monitored by commercial-grade Fireye™ flame controller(s).
6. **Quiet Drying** with commercial grade in-line centrifugal fans ensures reduced noise, increased efficiency, and avoids “stall” operation commonly observed with traditional centrifugal fans that operate in low pressure applications, such as a mixed-flow grain dryer.
7. **AccuDry™ Moisture-Based Control** is an available option featuring DryerMaster™ technology which measures incoming and discharged grain moisture to control the discharge rate of the dryer, ensuring precise and uniform grain moisture.
8. **10” U-Trough Unload Auger** with ultra-convenient quick release door at the bottom of the dryer. A drag conveyor unload is available as an option.