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Mathews Company Announces its Revolutionary New Delta Series Product Line

FOR IMMEDIATE RELEASE



DELTA SERIES

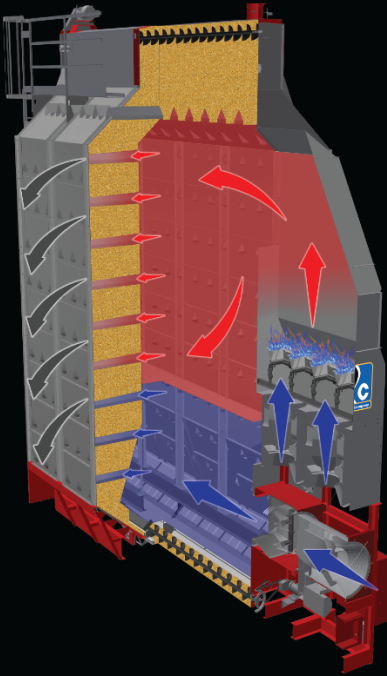
with SmartFlow™ technology

NEW

MIXED-FLOW DRYER

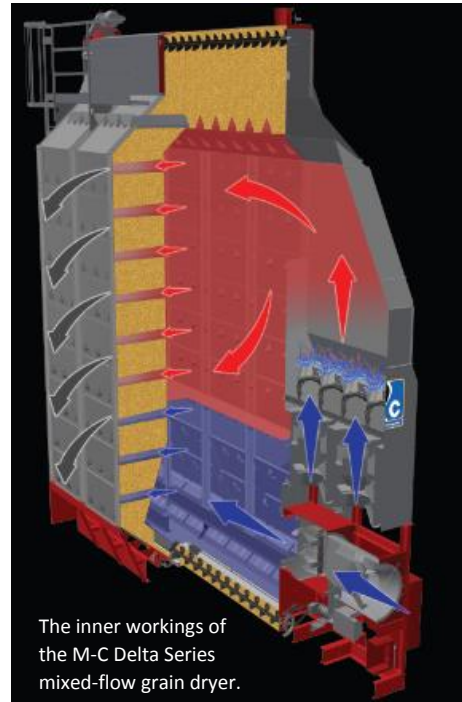
YES WE DID.

**PLANNED AVAILABILITY
NOVEMBER 2018**



Crystal Lake, IL – Mathews Company (M-C) is excited to announce its entry into the mixed-flow grain dryer market with planned availability of its new Delta Series product line this November, 2018. This has been one of the most aggressive new product development efforts since the company was established in 1954. By adding this new mixed-flow dryer product line to the company’s portfolio, it provides customers who have different needs more options to consider as they build or upgrade their grain drying operation. The most important end-user needs were identified through an innovative, customer-driven design approach, with specific focus on high-quality grain, no screens to clean, and reliable/heavy-duty construction. With this in mind, the product development team created the first-of-its-kind Delta Series grain dryer. This new product line will consist of eight models with drying capacities ranging from 600 bph to 8,400 bph at 5 point moisture removal.

The true essence of any mixed-flow dryer is the high-quality grain it produces. It does this by applying the warm drying air to all sides of the grain. While most brands in the industry have accomplished this by utilizing nearly identical designs that have remained unchanged for many years, the “me-too” product development approach has never been acceptable at Mathews Company. As such, the engineering team set out to design a mixed-flow dryer that would produce the highest quality product for all grain types under varying conditions. The first step is to generate the warm drying air - stainless steel and cast aluminum burners were integrated with commercial grade in-line centrifugal fans to produce a highly efficient and effective heater system. The in-line centrifugal fans avoid “stall” operation typically found in low pressure situations which can easily occur in a mixed-flow dryer. This type of fan technology also operates more efficiently as evident by the noticeably quiet operation, thereby also making it easier to operate and be around the dryer. The second step is to evenly distribute the hot air safely to the grain. This process starts in a unique external heat chamber. This design attribute ensures the flame of the burner system is physically isolated from the grain, provides uniform temperature distribution throughout the drying air and safely applies the hottest air to the wettest grain. Furthermore, utilizing the M-C exclusive “SmartFlow™ Technology” the tapered duct design evenly distributes the drying air across the grain column resulting in the highest quality grain and fully optimized holding and drying capacity.



The inner workings of the M-C Delta Series mixed-flow grain dryer.

Known for its Iron Horse Quality, Mathews Company has taken no exception with the development of this new Delta Series product line. Built off the tried and true heavy-duty welded base, this machine will allow ultimate stability for many years of trouble-free operation. As with all other M-C grain dryers, the Delta Series will come standard with the innovative Pinnacle 20|20 touch screen control system and the M-C Trax remote control application. The dual 10” HD touch screens make operating the dryer intuitive, while M-C Trax allows for remote operation from anywhere in the world.

With the upcoming Farm Progress Show in Boone, Iowa (August 28-30, 2018) which has historically been an industry event featuring new farming technology, Mathews Company will be unveiling the Delta Series model D600h mixed-flow grain dryer for the first time on their lot, #842. Joseph Shulfer, president of Mathews Company recently commented, “We have been working on mixed-flow dryer development for many years, not because we didn’t understand it, but because we wanted to do it right the first time. There are several competing brands selling mixed-flow grain dryers, but unfortunately the products they sell are all basically the same machine that has remain unchanged for many years dating back to when mixed-flow dryers were originally developed in North America. As a result, these competing brands don’t really differentiate themselves...we believe our customers deserve better and expect more from us.”

Headquartered in Crystal Lake, IL (U.S.A), Mathews Company has been a leading global manufacturer of high-quality innovative agriculture equipment since 1954, specializing in grain drying. M-C is committed to “Building for the Future,” striving to provide superior products and unmatched service through innovation, expertise, and quality. M-C dryers are available through authorized dealers worldwide. The company’s website is www.mathewscompany.com.
