



CREATIVE TECHNOLOGICAL INNOVATIONS

## Considered The World's Best Technology in Grain Drying

- LSU Mixed-Flow drying technology
- Simple & easy operation
- Dust separation of exhaust air, "Negative Air System" removes dust & humidity from building, minimizing pollution
- Rigid modular system & sanitary look
- Highly efficient & effective drying
- Fast & safe drying at higher temperature (e.g. >70°C)
- Unique elevator head aspiration system enhance drying and resulting in cleaner product
- Comes with unique spreader to evenly spread the grain into the dryer to prevent uneven drying
- Can be adapted to using clean & cheap alternative energy (e.g. using rice husk as fuel)
- Highly intelligent automatic moisture & temperature control system ensure uniform drying.
- Low energy consumption

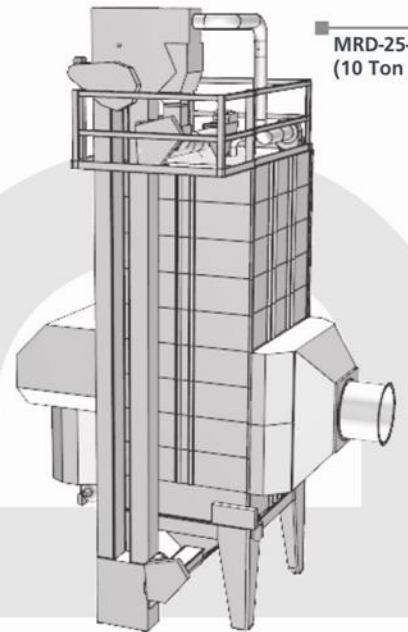


# Re-Circulating Mixed Flow Dryer

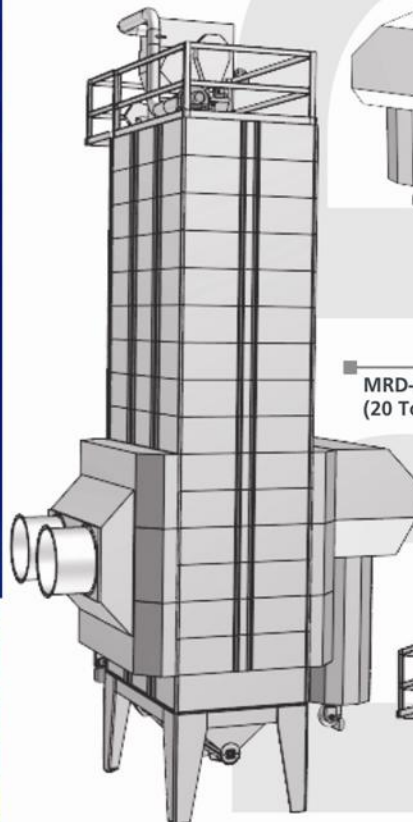
### Our Range of Grain Drying Systems

- 10 - 50 Ton / Day
- 20 - 100 Ton / Day
- 30 - 150 Ton / Day

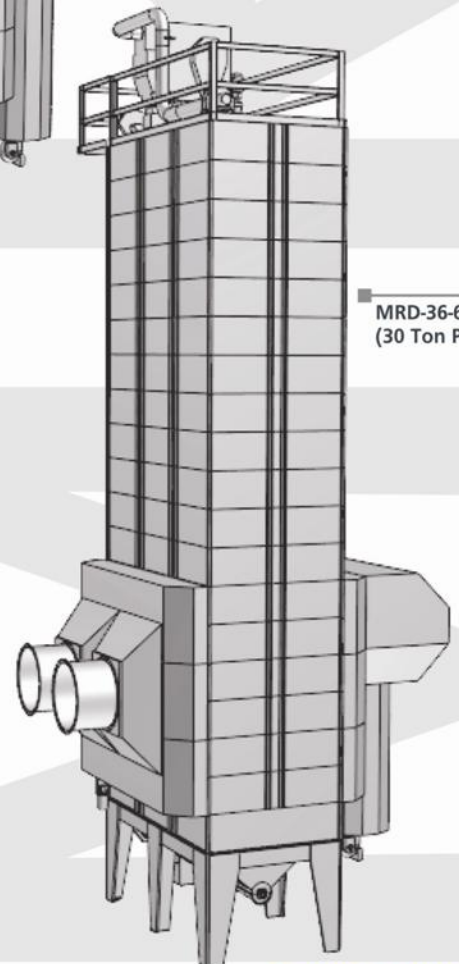
MRD-25-4-5  
(10 Ton Paddy)



MRD-30-6-9  
(20 Ton Paddy)



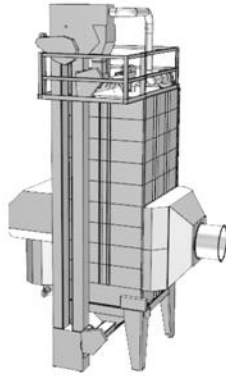
MRD-36-6-12  
(30 Ton Paddy)



EXPORT QUALITY

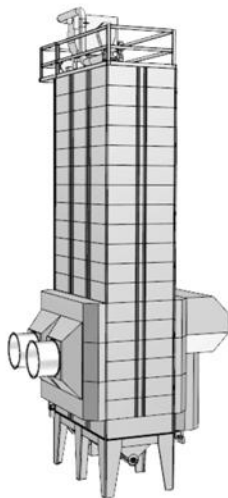
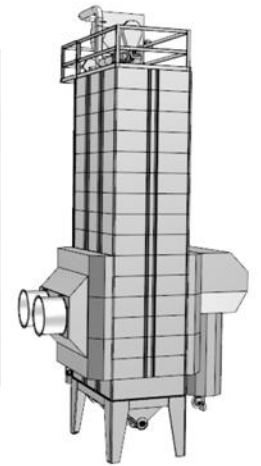


# MRD Series



<b>MODEL</b>	<b>MRD-25-4-5</b>
DIMENSIONS	3617 mm (W) x 5416 mm (D) x 8554 mm (H)
HOLDING CAPACITY	17.5 M <sup>3</sup> , (9.6t @ 550kg/M <sup>3</sup> )
DRYING AIR VOLUME	12,000M <sup>3</sup> /hr
HEAT REQUIREMENT	72,000 Kcal/hr ~ 144,000 Kcal/hr
DRYING RANGE	1.26% ~ 1.91%/hr
DRYING TIME *	30% - 14% = 9.87 HOURS±

<b>MODEL</b>	<b>MRD-30-6-9</b>
DIMENSIONS	4227 mm (W) x 5420 mm (D) x 11404 mm (H)
HOLDING CAPACITY	37.5 M <sup>3</sup> , (20.6t @ 550kg/M <sup>3</sup> )
DRYING AIR VOLUME	25,200M <sup>3</sup> /hr
HEAT REQUIREMENT	151,200 Kcal/hr ~ 302,400 Kcal/hr
DRYING RANGE	1.23% ~ 1.87%/hr
DRYING TIME *	30% - 14% = 10.08 HOURS±



<b>MODEL</b>	<b>MRD-36-6-12</b>
DIMENSIONS	4838 mm (W) x 5420 mm (D) x 12914 mm (H)
HOLDING CAPACITY	54.5 M <sup>3</sup> , (29.99t @ 550kg/M <sup>3</sup> )
DRYING AIR VOLUME	32,400M <sup>3</sup> /hr
HEAT REQUIREMENT	194,400 Kcal/hr ~ 388,800 Kcal/hr
DRYING RANGE	1.09% ~ 1.65%/hr
DRYING TIME *	30% - 14% = 11.4 HOURS±