



CREATIVE TECHNOLOGICAL INNOVATIONS

## The World's Best Technology in Grain Drying Tailored for Higher Capacity

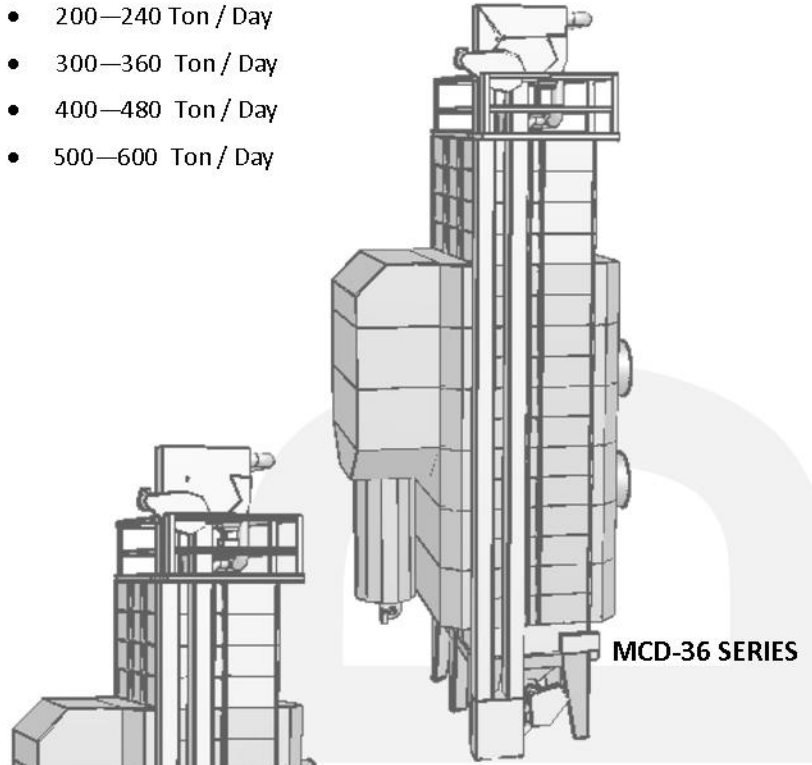
- LSU Mixed-Flow drying technology
- High drying sections ensure fastest drying time
- Can be converted into re-circulating dryer
- Simple easy operation
- Dust separation of exhaust air, "Negative Air System" removes dust & humidity from building, minimizing pollution
- Rigid modular system & sanitary look
- Highly efficient & effective drying
- Fast & safe drying at higher temperature (e.g. >80°C - 125°C depending on grain)
- 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



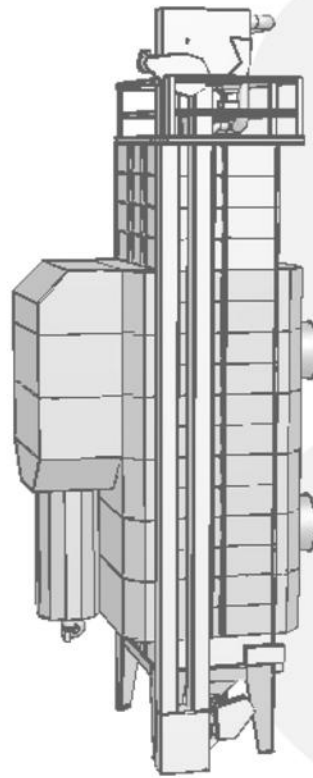
# Continuous Mixed Flow Dryer

### Our Range of Grain Drying Systems

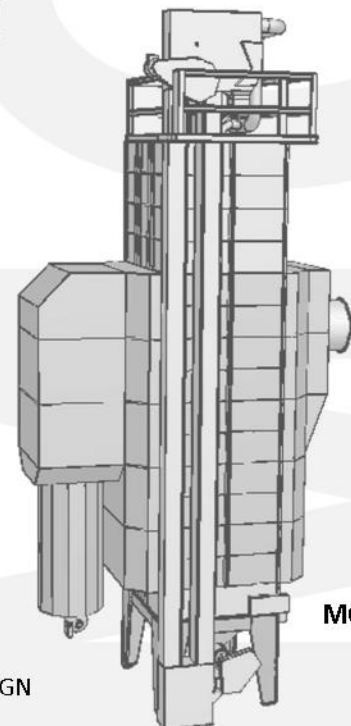
- 100—120 Ton / Day
- 200—240 Ton / Day
- 300—360 Ton / Day
- 400—480 Ton / Day
- 500—600 Ton / Day



MCD-36 SERIES



MCD-30 SERIES

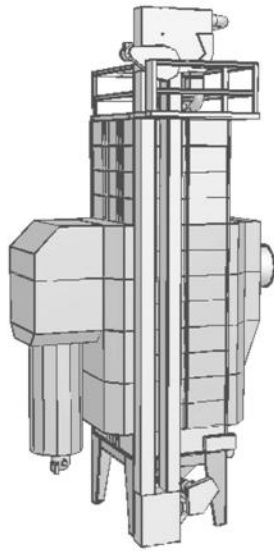


MCD-25 SERIES



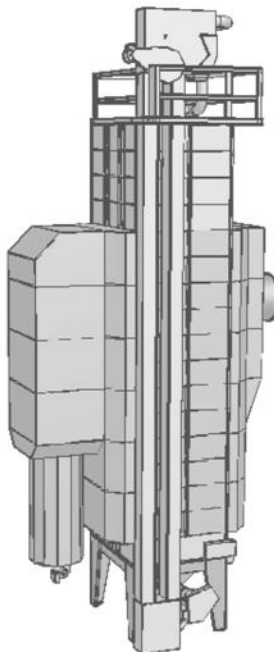
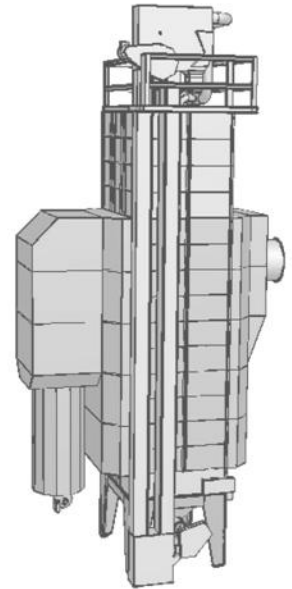
EUROPEAN DESIGN

# MCD-25 Series



<b>MODEL</b>	<b>MCD-25-8-4</b>
<b>DIMENSIONS</b>	4000 mm (W) x 5291 mm (D) x 10000 mm (H)
<b>HOLDING CAPACITY</b>	22.22 m <sup>3</sup> (12.22t @ 550kg/m <sup>3</sup> )
<b>ARYING AIR VOLUME</b>	24,000/m <sup>3</sup> /hr
<b>HEAT REQUIREMENT</b>	144,000 ~ 288,000 Kcal/hr
<b>DRYING RATE</b>	1.98% ~ 3.0%/hr
<b>DRYING CAPACITY</b>	30% - 14% = 5.84t/hr±

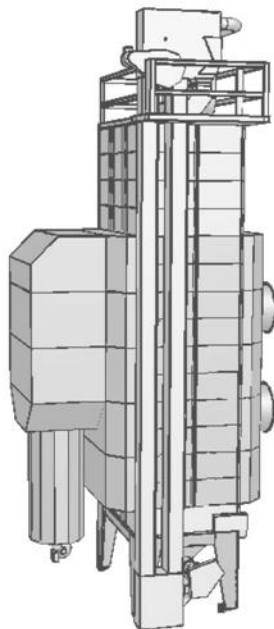
<b>MODEL</b>	<b>MCD-25-10-4</b>
<b>DIMENSIONS</b>	4000 mm (W) x 5291 mm (D) x 10904 mm (H)
<b>HOLDING CAPACITY</b>	25.72 m <sup>3</sup> (14.14t @ 550kg/m <sup>3</sup> )
<b>ARYING AIR VOLUME</b>	30,000/m <sup>3</sup> /hr
<b>HEAT REQUIREMENT</b>	180,000 ~ 360,000 Kcal/hr
<b>DRYING RATE</b>	2.14% ~ 3.24%/hr
<b>DRYING CAPACITY</b>	30% - 14% = 7.31t/hr±



<b>MODEL</b>	<b>MCD-25-12-4</b>
<b>DIMENSIONS</b>	4000 mm (W) x 5293 mm (D) x 12054 mm (H)
<b>HOLDING CAPACITY</b>	29.22 m <sup>3</sup> (16.07t @ 550kg/m <sup>3</sup> )
<b>ARYING AIR VOLUME</b>	36,000/m <sup>3</sup> /hr
<b>HEAT REQUIREMENT</b>	216,000 ~ 432,000 Kcal/hr
<b>DRYING RATE</b>	2.26% ~ 3.43%/hr
<b>DRYING CAPACITY</b>	30% - 14% = 8.76t/hr±

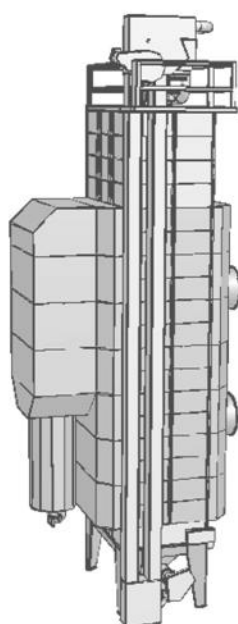
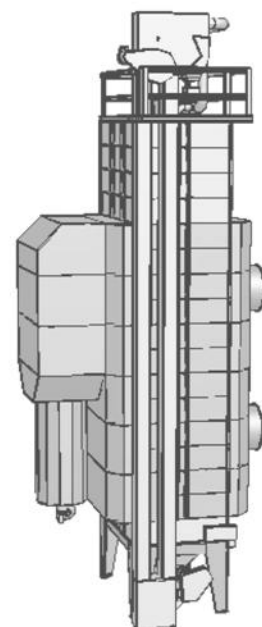


# MCD-30 Series



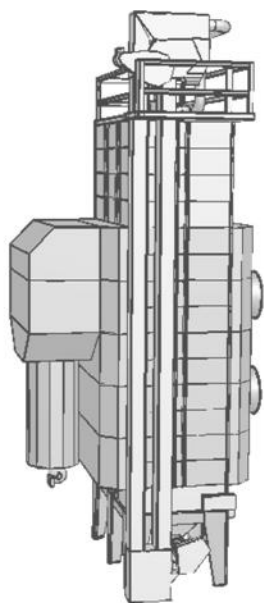
MODEL	MCD-30-10-4
DIMENSIONS	4600 mm (W) x 4920 mm (D) x 10904 mm (H)
HOLDING CAPACITY	31.70 m <sup>3</sup> (17.43t @ 550kg/m <sup>3</sup> )
ARYING AIR VOLUME	42,000/m <sup>3</sup> /hr
HEAT REQUIREMENT	252,000 ~ 504,000 Kcal/hr
DRYING RATE	2.43% ~ 3.69%/hr
DRYING CAPACITY	30% - 14% = 10.15t/hr±

MODEL	MCD-30-12-4
DIMENSIONS	4600 mm (W) x 4920 mm (D) x 12054 mm (H)
HOLDING CAPACITY	35.94 m <sup>3</sup> (19.77t @ 550kg/m <sup>3</sup> )
ARYING AIR VOLUME	50,400/m <sup>3</sup> /hr
HEAT REQUIREMENT	302,400 ~ 604,800 Kcal/hr
DRYING RATE	2.57% ~ 3.90%/hr
DRYING CAPACITY	30% - 14% = 12.27t/hr±



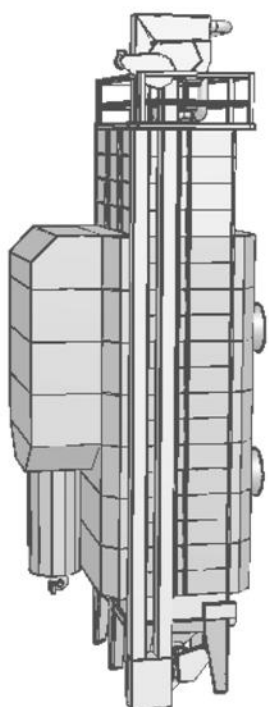
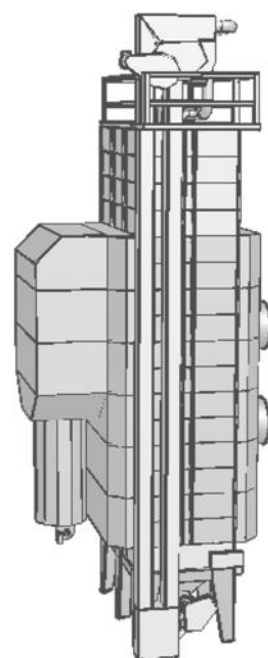
MODEL	MCD-30-14-4
DIMENSIONS	4600 mm (W) x 4920 mm (D) x 12914 mm (H)
HOLDING CAPACITY	40.18 m <sup>3</sup> (22.10t @ 550kg/m <sup>3</sup> )
ARYING AIR VOLUME	58,800/m <sup>3</sup> /hr
HEAT REQUIREMENT	352,800 ~ 705,600 Kcal/hr
DRYING RATE	2.68% ~ 4.07%/hr
DRYING CAPACITY	30% - 14% = 14.31t/hr±

# MCD-36 Series



<b>MODEL</b>	<b>MCD-36-10-4</b>
<b>DIMENSIONS</b>	5200 mm (W) x 4920 mm (D) x 10904 mm (H)
<b>HOLDING CAPACITY</b>	36.97 m <sup>3</sup> (20.33 @ 550kg/m <sup>3</sup> )
<b>ARYING AIR VOLUME</b>	54,000/m <sup>3</sup> /hr
<b>HEAT REQUIREMENT</b>	324,000 ~ 648,000 Kcal/hr
<b>DRYING RATE</b>	2.68% ~ 4.06%/hr
<b>DRYING CAPACITY</b>	30% - 14% = 13.14t/hr±

<b>MODEL</b>	<b>MCD-36-12-4</b>
<b>DIMENSIONS</b>	5200 mm (W) x 4920 mm (D) x 12054 mm (H)
<b>HOLDING CAPACITY</b>	41.95 m <sup>3</sup> (23.07t @ 550kg/m <sup>3</sup> )
<b>ARYING AIR VOLUME</b>	64,800/m <sup>3</sup> /hr
<b>HEAT REQUIREMENT</b>	291,600 ~ 777,600 Kcal/hr
<b>DRYING RATE</b>	2.83% ~ 4.30%/hr
<b>DRYING CAPACITY</b>	30% - 14% = 15.80t/hr±



<b>MODEL</b>	<b>MCD-36-14-4</b>
<b>DIMENSIONS</b>	5200 mm (W) x 4920 mm (D) x 13054 mm (H)
<b>HOLDING CAPACITY</b>	46.93 m <sup>3</sup> (25.81t @ 550kg/m <sup>3</sup> )
<b>ARYING AIR VOLUME</b>	75,600/m <sup>3</sup> /hr
<b>HEAT REQUIREMENT</b>	453,600 ~ 907,200 Kcal/hr
<b>DRYING RATE</b>	2.95% ~ 4.48%/hr
<b>DRYING CAPACITY</b>	30% - 14% = 18.43t/hr±