



DryMate.

The money saving service.

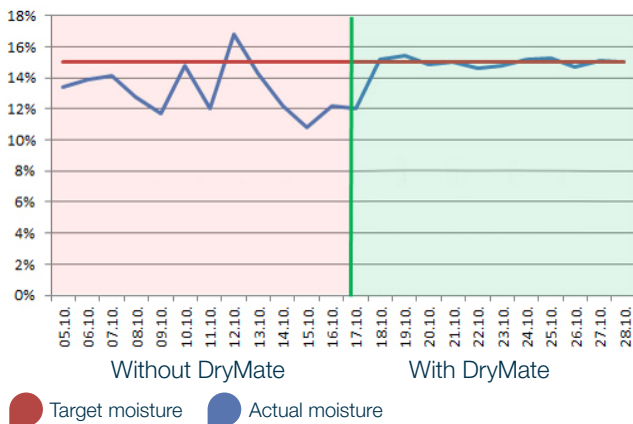
DryMate

More than just an automatic moisture control

In fact typical automatic moisture controls optimize the drying operation. But they cannot offer the continuous connection of the entire drying process to Bühler's best practice know-how. Hence with DryMate Bühler offers not just a typical automatic moisture control but a comprehensive partnership.

The new service **DryMate** comprises:

- The new automatic moisture control
- Continuously updated information about the drying process on a mobile display
- Monthly reports by a Bühler technologist



With DryMate customers can get the maximum of the drying process and the maximal benefit of the automatic moisture control which they can enjoy already from year one.

Benefits



Cost reduction

The reduction of operational costs in the customers production
Higher sales yield and lower costs



Sustainability

The production is becoming more sustainable (less waste, energy and water)
Full drying-process transparency



Innovation

Enabling the customer to innovate new products and processes
Basis for continuous improvement

Automatic Moisture Control

- Minimized overdrying
- Reduced energy consumption

Mobile view

- Full process transparency

Monthly report

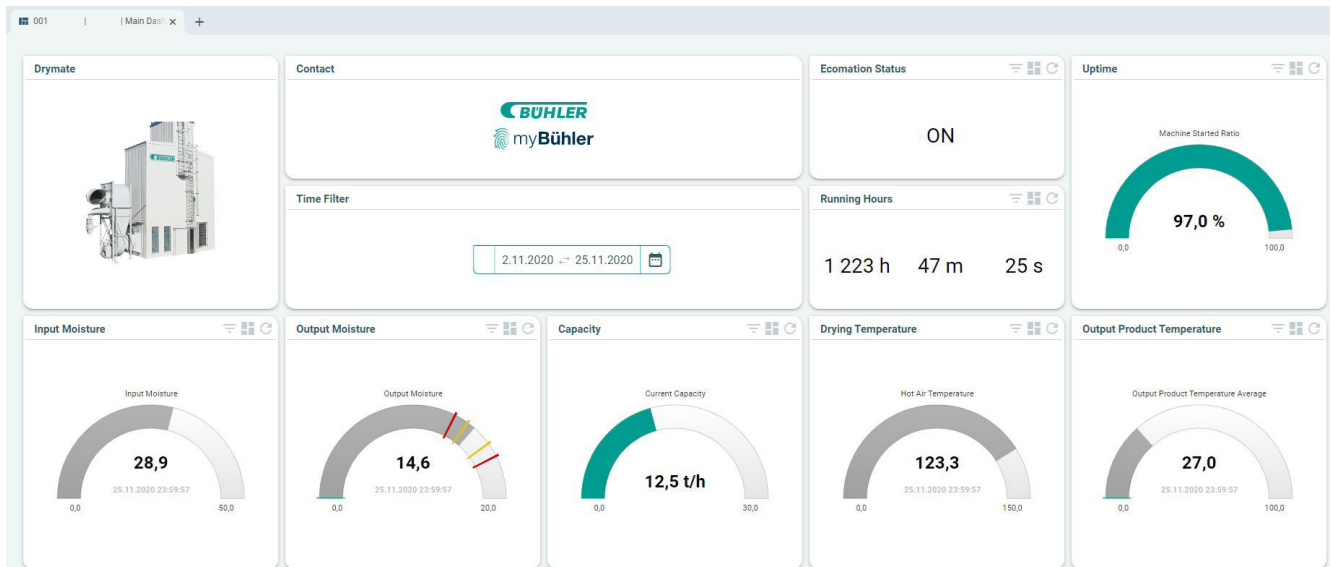
- Starting point for continuous process improvement

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DryMate scope:

- **Access to a state-of-the-art automatic moisture control** with proven algorithms following Bühlers best practice knowhow
- **Instant feedback to operators.** Operators can monitor the result of their operation and are able to optimize instantly
- **Personalized monthly reports and recommendations** for the further improvement of the drying process



Reference-calculation:

Corn | 35% to 15% m.c. | 20,000 t/a
 Calculated with gas price: 0.05€/KWh,
 electric energy: 0.30 €/KWh, labour cost: 35.00 €/h,
 Price per ton of corn: 250.00 €

Without DryMate

Costs heating energy	342,546 €
Costs electric energy	48,271 €
Labor costs	31,286 €
Sales loss caused by overdrying	26,800 €
Total	448,904 €

With DryMate

Costs heating energy	326,252 €
Costs electric energy	45,975 €
Labor costs	29,798 €
Sales loss caused by overdrying	1,250 €
Total	403,275 €

Annual savings:

Gross savings per year	45,628.63€
Annual service fee (from year 2)	3,400 €

Net savings: 42,228.63 €

Watch video



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