



## **Conditioned dry milling.**

Ideal malt preparation for best husk suitability.

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# Consistent addition of water. **Constant high husk volume.**

The precision conditioning system with dry milling provides the basis for top yields and speed of wort separation. The consistent addition of water improves the completeness of the milling of the endosperm and increases husk volume. The Condimat™ BBFB, when used before conditioned dry milling, permits faster wort separation.

## **Higher husk volume.**

The liquids flow controller MOZG regulates the exact quantity of water for conditioning. In combination with a scale or a flow balancer, the water quantity can be added to the product stream dynamically and adjusted to fluctuations. The Condimat ensures rapid, homogeneous water absorption as well as perfect mixing of water and malt. In combination with the Maltomat III, this leads to perfect grinding results and a greater husk volume. This results in faster wort separation and higher brewhouse yield.

## **Rapid, optimum water distribution.**

To mix the water and malt, up to 6% water can be added with the Condimat. Thanks to its self-cleaning mixing paddle, the Condimat is extremely user-friendly. Adjusting the water quantity exactly with a flow meter guarantees water dispensing adapted to the product flow and an optimum distribution of moisture.



### **Benefits.**

**Greater husk volume** due to consistent water absorption and three-stage grinding.

Rapid, optimum **water distribution**.

**Exact water dosage** dynamically adapted to current product flow.

Flexible system for **high yields**.

# Optimum moisture distribution. For an optimized milling process.

## Flexible system for high yields.

With conditioned dry milling, breweries and distilleries have a reliable system that is flexible to use and to configure. Applications range from simple conditioning and grinding to husk separation with starch recovery.

Conditioned dry milling is very flexible in application and can meet special requirements for breweries and distilleries.

### System overview

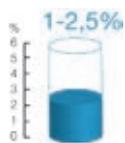
### Quantity measurement Scale / flow balancer

### Water dosing MOZG

### Conditioning Condimat™

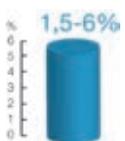
### Grinding Maltomat™ III

Constant water quantity



with flow detection

Flow-regulated  
water quantity



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