

# CLASSICMILL

## Hammermill with a horizontal shaft

Fine grinding, carried out with a hammermill and associated with the **Meura 2001** mash filter, leads to the production of a clear wort with low fatty acid content and with an extract yield equal to the laboratory yield.

The **CLASSICMILL** is a ventilated hammermill with horizontal shaft.



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TRADITIONALLY PIONEERS SINCE 1845

**MEURA**

# CLASSICMILL



## MAIN ASSETS

- During milling there is a forced ventilation inside the milling chamber which limits the temperature increase observed with other hammermills (vertical shaft type).
- Because it limits the temperature increase, the **CLASSICMILL** is the ideal equipment for milling adjuncts with a moisture content up to 15% (for example barley).
- Breaking-plates in the upper part of the mill protect the sieves against early wearing. Consequently a destoner is not mandatory.
- Wide range of sieve mesh from 1.8 to 4 mm, suitable for malt and adjuncts.
- The hammers and sieves are easy to replace. Symmetrical construction allows running clock and counter-clock wise, which increases the service life of the hammers.
- Low initial and maintenance costs.
- Can be integrated easily into an existing dry goods line.

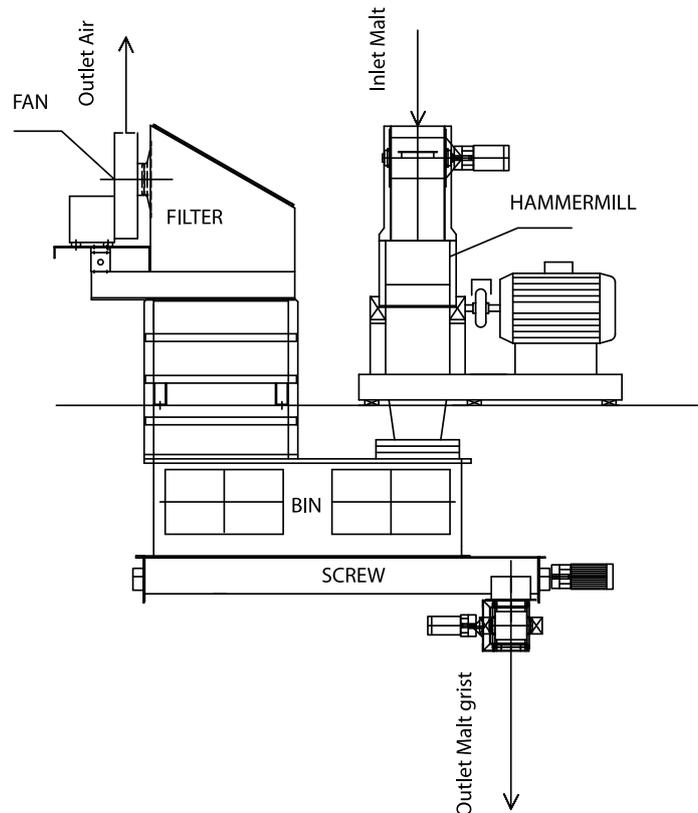
## TECHNICAL DESCRIPTION

The **CLASSICMILL** consists of steel hammers fixed on a rotor, projecting the dropping malt against the breaking plates at high velocity. As a result, a fine grist is obtained.

A feeding rotary lock equipped with steel blades driven by a frequency converter automatically controls the feeding of the hammermill, according to the nominal power of the motor. The mill has a symmetrically constructed milling-chamber. During milling air is blown through the milling chamber in order to avoid heating the malt grist. Under this milling-chamber a bin equipped with an automatic filter and a suction ventilator separates the air from the grist.

## SOME REFERENCES

- Alaskan Breweries, United States (CLM3)
- Angarsk, Russia (CLM5)
- Balaji, India (CLM3)
- Bavaria, Columbia (CLM4 and CLM5)
- Blossom Brewery, India (CLM1)
- Bracongo, Congo (CLM1 and CLM3)
- Brasimba, Congo (CLM1)
- Cabinda, Angola (CLM1)
- Carlsberg Fredericia, Denmark (CLM6)
- CCU, Chile (CLM4)
- Craiova, Romania (CLM3)
- Faxe brewery, Denmark (CLM3)
- Florida Bebidas, Costa Rica (CLM4)
- Frankfurter Brauhaus, Germany (CLM4)
- Huambo, Angola (CLM1)
- Brouwerij Huyghe, Belgium (CLM Jr.)
- Lvivska, Ukraine (CLM4)
- NLDC - Martens Brewery, Belgium (CLM3)
- Nocalbo, Angola (CLM3)
- Baltika Novosibirsk, Russia (CLM3)
- Perm Brewery, Russia (CLM3)
- Shymkentpivo, Kazakhstan (CLM4)
- Sedibeng, South Africa (CLM4)
- Waitemata, New Zealand (CLM2)



Types	Motor power (kW)	Rpm	Capacity (tons malt/hour)
<b>CLM Jr.</b>	15	3000	1,8
<b>CLM 1</b>	37	3000	4
<b>CLM 2</b>	55	3000	7
<b>CLM 3</b>	75	3000	10
<b>CLM 4</b>	110	1500	14
<b>CLM 5</b>	160	1500	20
<b>CLM 6</b>	250	1500	30

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