AIR CLASSIFIERS

ROLLER MILLS

IMPACT MILLS

Bauermeister [BM] Zerkleinerungstechnik GmbH

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Organisation short abstract

Market Operation – Probat



- Mother company of **HDM Group**

- World leading company in industrial coffee roaster and shop roaster units

- World leader in coffee grinding technology

Organisation short abstract

Market Operation – Probat



Sales 2022:	approx. 200 Mio. €
Employees 2022:	> 900

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HDM Group Organisation

How we operate in the market

HAMBURG DRESDNER MASCHINENFABRIKEN
PROBAT GROUP

Technolgies for Cocoa Processing and Industrial /Conventional Chocolate Making

In-line production

BAUERMEISTER ZERKLEINERUNGSTECHNIK
PROBAT GROUP

Size Reduction Technologies for dry products

MACINTYRE CHOCOLATE SYSTEMS
PROBAT GROUP

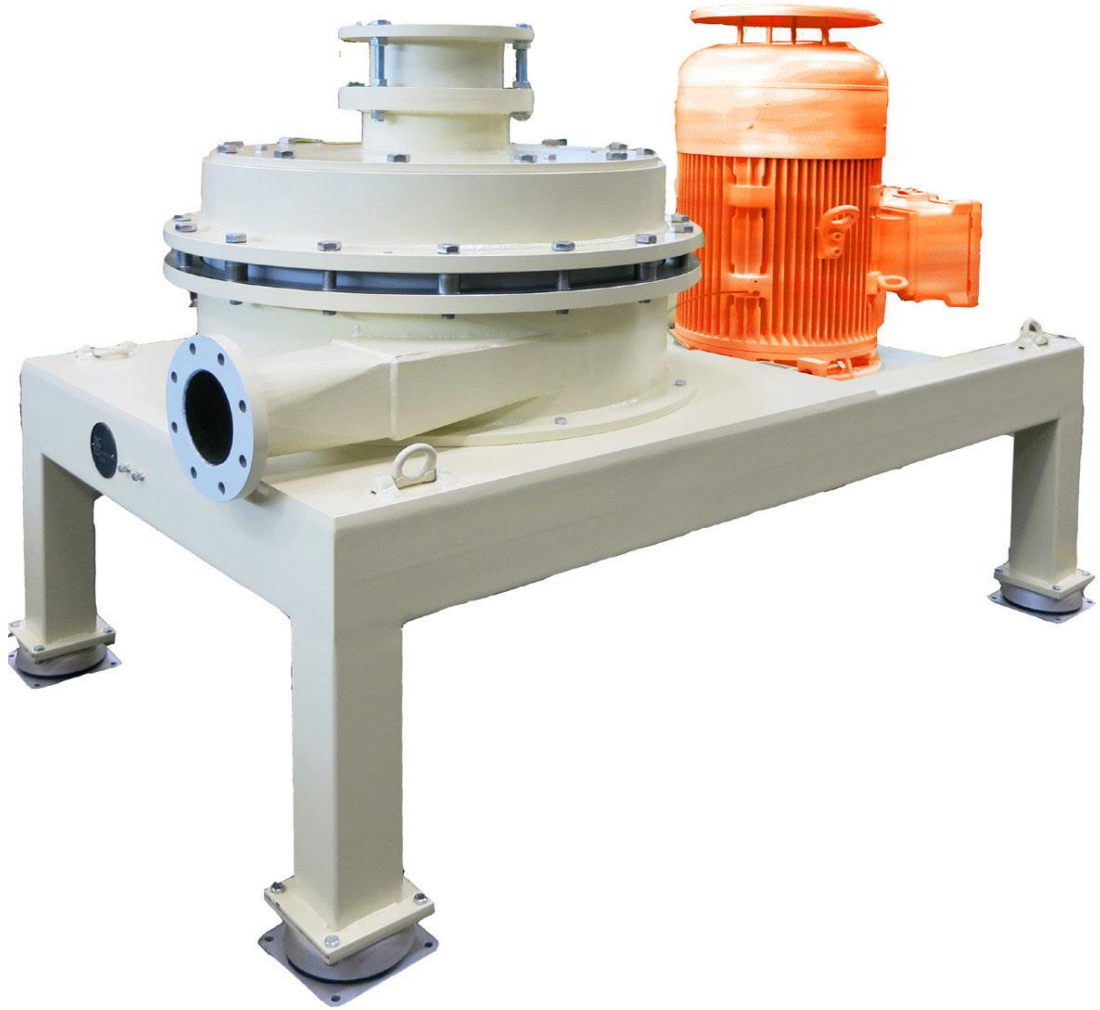
Integrated and Compact Chocolate Making Technolgies

Batch production

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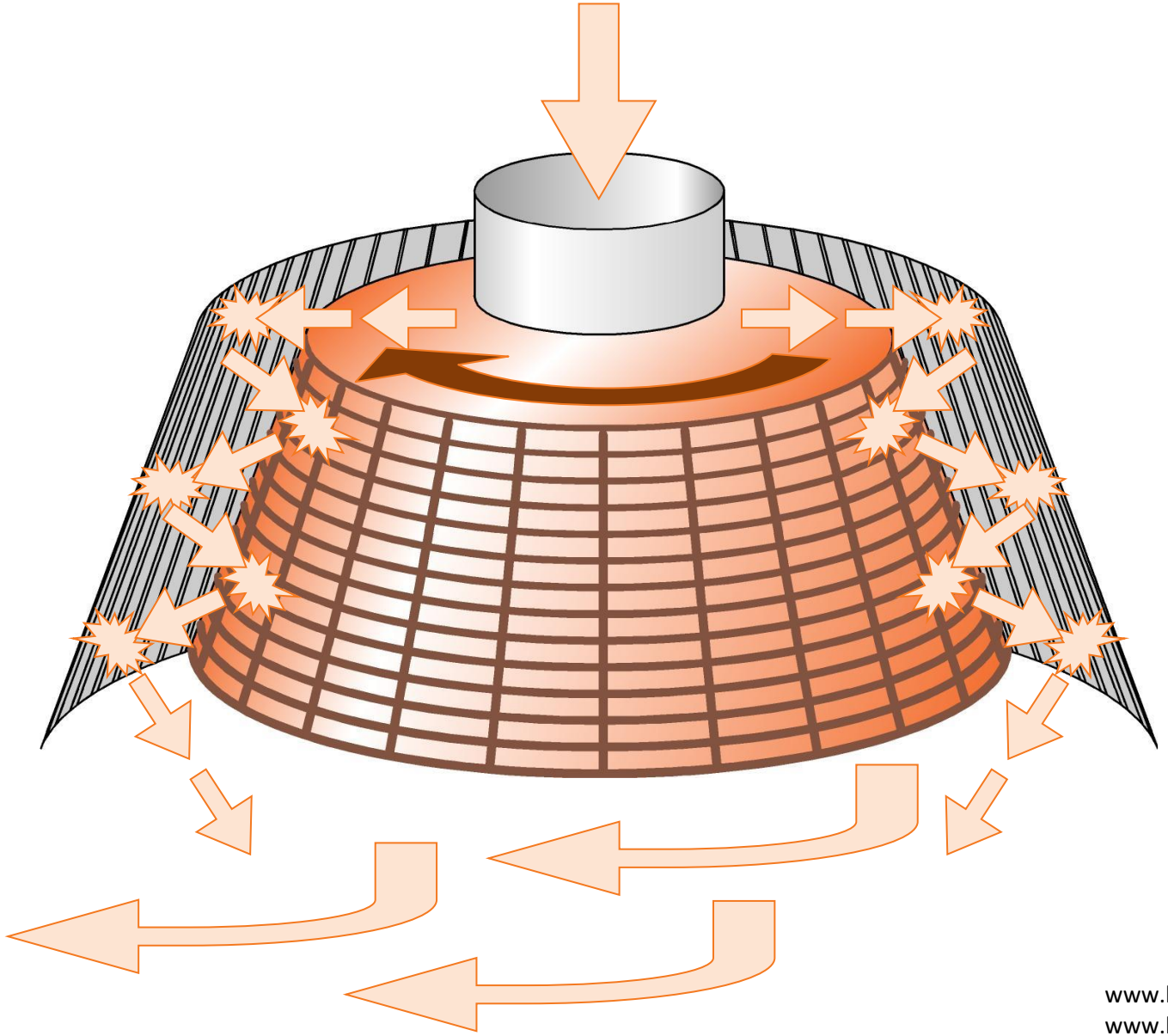
BM Gap Mills

Type **GM x.1 (N) Ex**



BM Gap Mills

Working principle



BM Gap Mills

Adjustment possibilities

Parameter	Range
Rotor circumferential speed	80 to 120 m/s
Gap width	1.2 to 5.0 mm



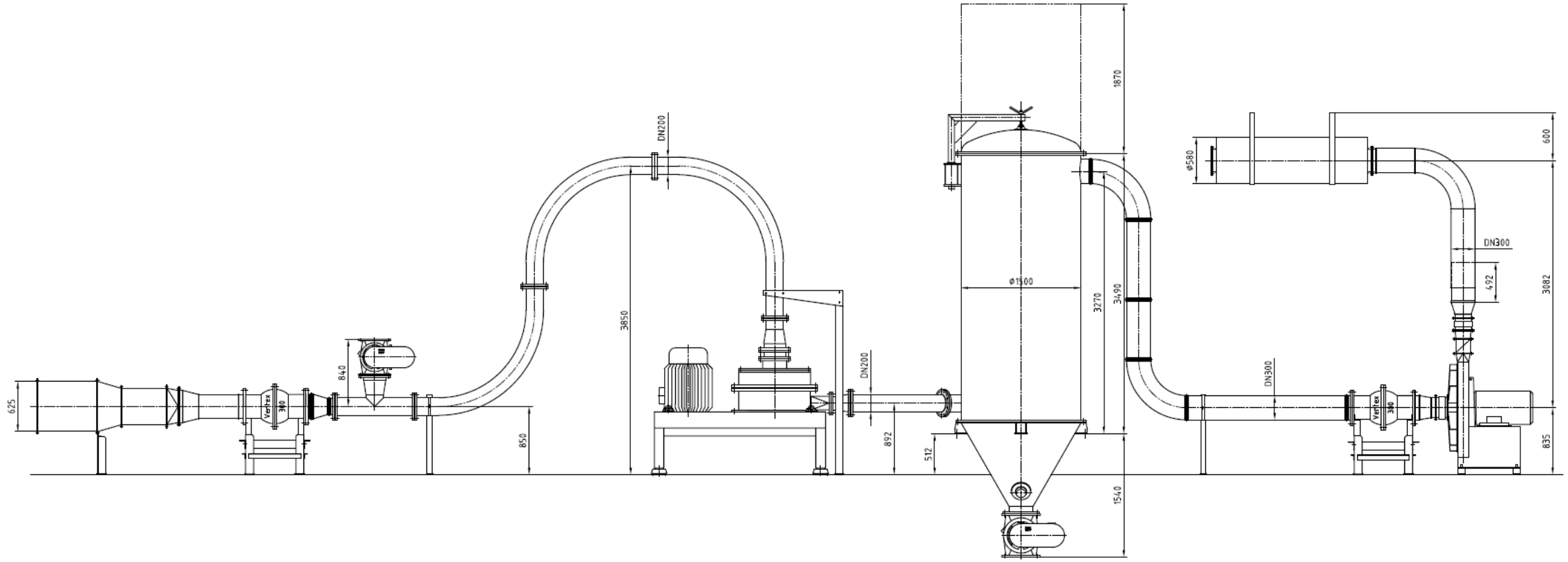
BM Gap Mills

Sizes

Parameter	GMT 20.1 (N) Ex	GMT 40.1 (N) Ex	GMT 80.1 (N) Ex	GMT 120.1 (N) Ex
Rotor diameter in mm	200	400	800	1200
Drive power in kW	15	30	75	160
Air volume in m^3/min	10-15	30	60	100
Capacity factor	0.6	1.0	1.8	2.8

BM Gap Mills

System layout example – GM 80.1



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