JEHMLICH

COMPEX 212–630

EXPLOSION PROTECTED COMPACT GRINDING PLANTS



PRODUCT EXAMPLES

- Sugar
- Starch
- Cereals
- Food Ingredients

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JEHMLICH COMPEX grinding plants combine a compact layout and pressure proof design for grinding potential dust explosive products. The grinding plants are made for fine grinding of sugar, starch, cereal products and a large variety of additives. The entire grinding system is 10 bar pressure shock resistant. The product is fed and removed via pressure shock resistant and ignition proof rotary valves. The air recirculation makes filter systems for product separation obsolete.

COMPEX type	212	315	450	630
Capacity kg/h	400	1000	2000	4000
Fineness (Standard)	D90 ≤ 75 µm			



TECHNICAL DATA

- Product fineness adjustable via speed of the mill
- Energy-efficient drives, PLC SIEMENS S7
- Grinding elements: Pin rotor / stator, beater disc with sieve insert
- Sensors for monitoring of process parameters, temperatures, vibrations and internal pressure
- Conformity with ATEX directive 2014/34/EU
- Conformity with EC machinery directive 2006/42/EC und EGV 1935/2004

OPTIONS

Request our proposal for your specific grinding plant. Our customized solutions allow various ways for feeding and discharge and remain flexible for coming parameter changes. Ask us for integration of the grinding system into your production environment.

FULL SERVICE

Optimize the operational performance of your breaker with our dedicated maintenance services. We warrant short term availability of original spare parts throughout the life time of your unit.

Milling trials & Analysis → Project planning & Engineering → Manufacturing & Installation → Training & Commissioning → Maintenance & Service

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