

CONDUX-Fluidized Bed Jet Mill CGS

e-Jet[®]

System



Economical

Energy-efficient

Ecological

With the introduction of the new *e-Jet[®] System* from NETZSCH-CONDUX, the use of air-jet mills will be considerably more economical. This opens up new areas of use for air-jet milling. At the same time, there is a very strong potential for saving energy in already existing applications.

NETZSCH

Up until now, the use of air-jet mills was limited to high-grade products with correspondingly high-added values, due to the necessary high energy requirements. The new **e-Jet® System** grinding-process developed by NETZSCH-CONDUX makes air-jet grinding significantly more economical. The unique process, for which a patent application has already been made, distinguishes itself by its considerably lower production costs.

Energy savings of up to 30 % in comparison to the classical process can be made thanks to adapted grinding conditions and a thus optimized process.

Even products which could only be manufactured efficiently using mechanical mills, can now also be micronised efficiently.

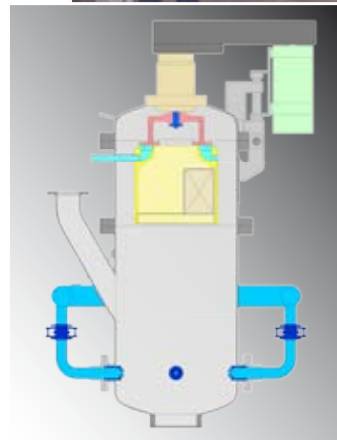
Certain products such as e. g. minerals or amorphous chemical products can now also be ground to superfine quality on the energy-saving jet mills.



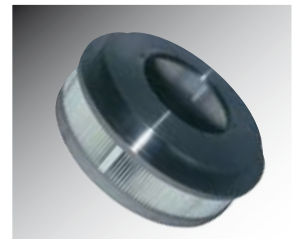
Fluidized Bed Jet Mill CGS 100



patented H-nozzles

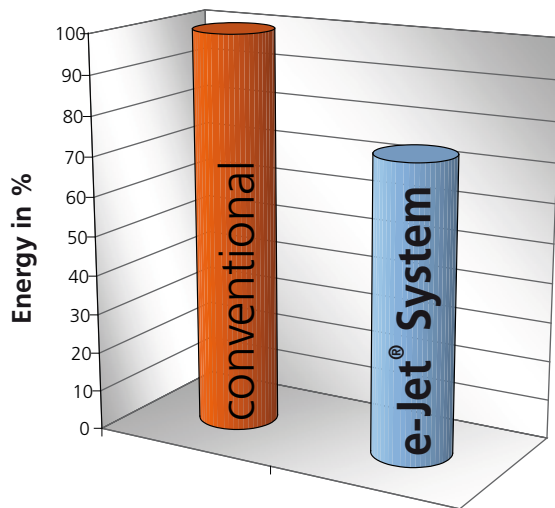


Principle of function CGS



patented classifier wheel ConVor

relative energy consumption



- lower investment costs
- lower production costs
- for all machine sizes
- many different products
- highest grinding fineness
- final product free of oversized particles
- steep particle size distribution
- grinding with minimum contamination
- existing plants can be retrofitted

*Are the grinding costs for your existing jet mill too high?
Was the use of a jet mill for your product not economical up until now?
Are you looking for a grinding technique which reduces wear costs to a minimum?*

e-Jet® System

NETZSCH

NETZSCH-CONDUX
Mahltechnik GmbH
Rodenbacher Chaussee 1
D-63457 Hanau

Tel.: ++49 (0)6181-50601
Fax: ++49 (0)6181-571270
<http://www.netzsch-condux.de>
info@ncx.netzsch.com