

## JET GRINDING OF LOOSE MATERIALS WITH ACOUSTIC MONITORING

### Areas of Application

Fine and superfine jet grinding of materials with different physical properties for ore processing, metallurgy, chemical industry, construction works, and food industry

### Specification

Grading of material to be ground: less than 3.5 mm; achievable fineness is 5  $\mu\text{m}$ ; ongoing monitoring of product quality and control of grinding process to raise its efficiency. The designed technology and business component are adaptable to customer technical requirements

### Advantages

There are no counterparts in Ukraine. Enables opening minerals without excessive grinding, improving the quality of concentrate in the course of enrichment of ground product, and monitoring fine and superfine grinding in order to ensure that the final product is free of impurities



Plant prototype

### IPR Protection

IPR3

### Stage of Development.

#### Suggestions for Commercialization

IRL5, TRL4

Services and comprehensive marketing analysis, consultations, trial grinding of materials, upgrade of existing manufacture, upon request

### Contact Information

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