

# ATREX<sup>®</sup> G-SERIES





We at Megatrex are proud to present to you Atrex<sup>®</sup> – our innovative equipment and technology designed especially for processing industry. Atrex<sup>®</sup> can be used as key equipment in several processes and applications. It's two counter-rotating rotors can process your raw materials quickly and efficiently.

#### UNIQUE DESIGN ENSURES TOP PRODUCTIVITY

ATREX<sup>®</sup> is designed to ensure energy efficiency, reliability and easy maintenance in demanding processes and conditions. Every piece of equipment is the result of unique product development and has been tailored to meet individual needs using top quality components. In most cases, the lifespan of rotors is considerably longer than in traditional solutions. ATREX<sup>®</sup> has greatly improved processes in various applications and industries as paper, pulp, mining, chemical etc.

#### EXCELLENT RESULTS WITH LOW ENERGY CONSUMPTION

The effective rotors ensure optimal distribution when processing different materials. The rotors are designed taking into account the properties of the raw materials as well as the needs related to the final product. During processing, material is subjected to strong shear, turbulence and impact forces – also on micro level. Process efficiency can also be controlled by adjusting the rotating speed of the rotors. A single pass is enough to reach an optimal result.

#### APPLICATIONS

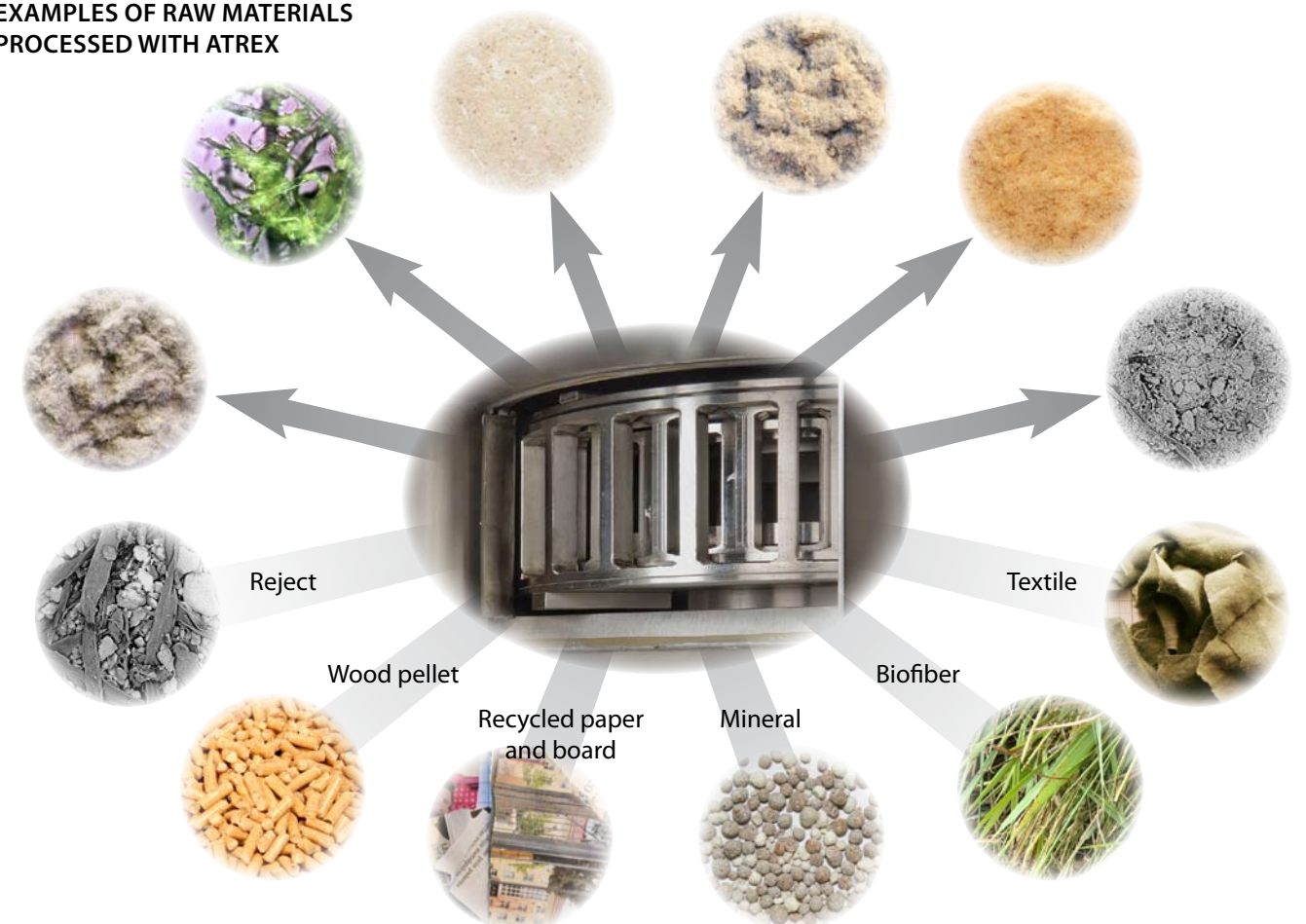
- DISINTEGRATION
- MIXING
- HOMOGENIZATION
- ACTIVATION
- DISPERSION
- WETTING
- GRINDING
- CRUSHING

#### BENEFITS

- STABLE OPERATION
- UNIFORM RESULTS
- RELIABLE, SAFE AND USER-FRIENDLY
- EASY IN PUT AND OUTPUT
- NO CLOGGING
- COMPACT AND DURABLE DESIGN
- LOW ENERGY CONSUMPTION
- WIDE CAPACITY AREA
- FAST AND EASY MAINTENANCE
- BOTH DRY AND WET APPLICATIONS



#### EXAMPLES OF RAW MATERIALS PROCESSED WITH ATREX



#### SOLUTIONS WITH VAST EXPERIENCE

With our experience of providing hundreds of installations since 1995, we can offer our customers functional solutions for most applications. Our fast and flexible operations ensure that our customers get effective and cost efficient methods for processing different materials. Our vast experience in different processes together with our creative problem solving skills has helped us to maintain customer satisfaction around the world.



## FULL SERVICE 24/7

OUR EXTENSIVE SERVICES include e.g. storing and delivering spare parts, maintenance, repairs, and upgrading the equipment (if needed).

**+358 3 266 1080**  
**service@megatrex.com**



Megatrex service contracts let you concentrate on your main processes. Just contact us to choose an agreement that best suits your needs.

## TEST & PILOT RUNS

We can offer test and pilot runs at our facility in Finland or at the customer's location with our mobile pilot unit.



**Megatrex Oy operates globally in co-operation with local agents and representatives.**

We are co-operating closely with customers from different fields as well as with research facilities in order to develop new Atrex®-applications.



**Megatrex Oy, Lempäälä**  
complies with the requirements  
of the standard  
**ISO 9001:2015**

**Megatrex Oy**

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