

PELLETIZE Biochar & Biomass Residues into **OPPORTUNITY**

Concrete Additives



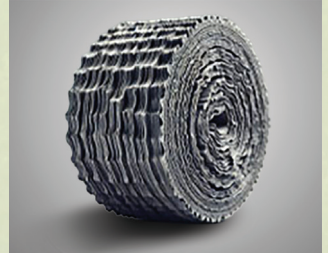
Soil Amendment



Asphalt



Thermal Shielding



BIOMASS



BIOCHAR

**TWO-STAGE CONDITIONING
& PELLETIZING**



Pin Mixer

Disc Pelletizer

PELLETS

Reliable pelletizing begins with proven process technology.

For nearly six decades, Mars Mineral has specialized in processing difficult carbon-based materials for industrial process environments.

In biomass residue and biochar pelletizing, our high-speed pin mixer conditions variable material with controlled moisture and binder addition, initiating microagglomeration.

Paired with our disc pelletizer, the system produces dense, spherical pellets that are easier to store, transport, and apply.

This two-stage agglomeration process improves binder efficiency, reduces drying time, and supports scalable biochar production across a growing range of market-ready end uses.

Leverage biochar's potential.

Contact our process development team at info@marsmineral.com



Process Development Solutions Since 1972
MarsMineral.com

Learn more at BiocharPelletizing.com