



X-150

The **X150 Gasification Machine** is a state-of-the-art system designed for the efficient conversion of diverse waste streams into high-quality syngas. With its robust and flexible design, the X150 can process wood pellets, fermentation residues (pellets), and a wide range of organic and biomass waste. This makes it an ideal solution for industries focused on sustainability and waste valorization.

The **X150 operates with two advanced modes:** air gasification and oxygen-steam gasification, allowing for optimized performance tailored to specific operational requirements.

↗ WASTE VERSATILITY:

Capable of processing wood pellets, agricultural residues, and various organic waste streams, expanding its application across industries.

↗ DUAL GASIFICATION MODES

Flexible operation with air gasification for higher syngas output or oxygen-steam gasification for cleaner gas production.

↗ SUSTAINABLE RESIDUE MANAGEMENT

Produces manageable amounts of char (coke ash), which can be repurposed for other uses.

↗ COMPACT, PORTABLE DESIGN:

Suitable for on-site installation with optimized dimensions for transportation.

↗ EFFICIENT ENERGY CONVERSION:

Delivers consistent thermal and syngas output for energy generation or chemical feedstock.

Contact us now,
to be taken into consideration!



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**FUNDING
PARTNERS:**



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