

GT New Horizons

Steam Grinder

The **Steam Grinder** is a Steam tier multiblock that functions as a large macerator. Not only can the Grinder process up to 8 items at once, but it is 25% faster than single-block steam machines of the same pressure and only consumes 62.5% of the steam normally required. There are two tiers of the machine: basic (T1) and high-pressure (T2).

Construction

There are two tiers of the Steam Grinder with the only difference being the material of the casings. The Steam Grinder only accepts steam through a steam hatch (NOT an input hatch), much like other steam tier multiblocks. The Multiblock Structure Hologram Projector can show/build a basic Steam Grinder, but holding at least two in a single stack can show/build the high-pressure version.

Assuming plates are made in a forge hammer and rods are made with a file, a basic Steam Grinder (with the necessary hatches) requires 264 bronze ingots and 26 brick blocks to build. Similarly, a high-pressure Steam Grinder requires 374 steel ingots, 66 bronze ingots, and 4 brick blocks to build.

Basic (T1) Requires:

- 1 Steam Grinder (Controller)
- 14-22 Bronze Plated Bricks
- 1+ Steam Hatch (any casing)
- 1+ Steam Input Bus (any casing)
- 1+ Steam Output Bus (any casing)

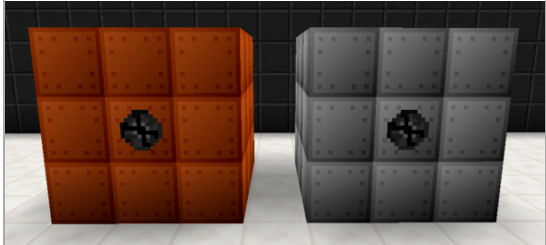
High-Pressure (T2) Requires:

- 1 Steam Grinder (Controller)
- 14-22 Solid Steel Machine Casing
- 1+ Steam Hatch (any casing)
- 1+ Steam Input Bus (any casing)
- 1+ Steam Output Bus (any casing)

Wallsharing

A large amount of bronze or steel can be saved by wallsharing any side of the Steam Grinder. Hatches can also be shared in this manner to save on pipes or conduits.

Usage

Steam Grinder	
	
Mod	Gregtech 5
Type	Tile Entity
Relevant Quest	Steamy Mincer
Tier	Steam
Size	3x3x3 (LxWxH)
Pollution	None

The Steam Grinder processes recipes up to LV tier which fortunately includes most ore crushing recipes, but it does NOT give any byproducts. An HV single-block macerator is necessary for obtaining byproducts from ores.

Again, the Steam Grinder can process up to 8 items at a time, is 25% faster than single-block steam machines of the same pressure, and only consumes 62.5% of the steam normally required. Upgrading to high-pressure doubles both the processing speed and steam consumption. The player will likely use this machine up through HV because of the large bonuses over single-blocks.

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