

# Ni-Y1-M3301 - Refining Module

The refining module is an addition to the [Yimeya](#) class miner to give the ship the ability to refine harvested minerals. It was first manufactured in [YE 33](#)

## Statistical Data

### General

Class: Module Nomenclature: Ni-Y1-M3301 Type: Refining Designers: [Nayacesen Industrials](#)  
Manufacturer: [Geshrinari Shipyards](#) **Price:** 5,000 KS

### Dimensions

Length: 30 meters Width: 25 meters Height: 12 meters Decks: 2 (4 meter)

## Features

### Small Cargohold

The module has a small [Cargo](#)hold to temporarily hold refined minerals before they are transfered to either the ships main [Cargo](#)hold or to an adjacent [Cargo](#) module.

### Refinary Bay

This bay features all of the modules refining equipment.

### Transfer Pipes

A series of interconnected pipes that are used to transfer minerals from the module to the ship or another [Cargo](#) module.

## Systems

## Reinforced Hull

The module is equipped with a reinforced armored hull that serves both to protect the module from outside assault but also to protect the insides in the event of a catastrophic systems failure. The module is equipped with point three inches of [durandium plating](#). The framework of the module is [Durandium Alloy](#).

## Intercom System add-on

Uses a station that ties into a standard [Ge-Y1-E3103 - Intercom System](#)

## Module Connection Points

A series of four connection 'clamps' help to marry the module to the *Yimeya*, these clamps are made out of [Durandium Alloy](#), with four additional clamps located on the side of the ship that marry into four points on the side of the module.

## Refinery System

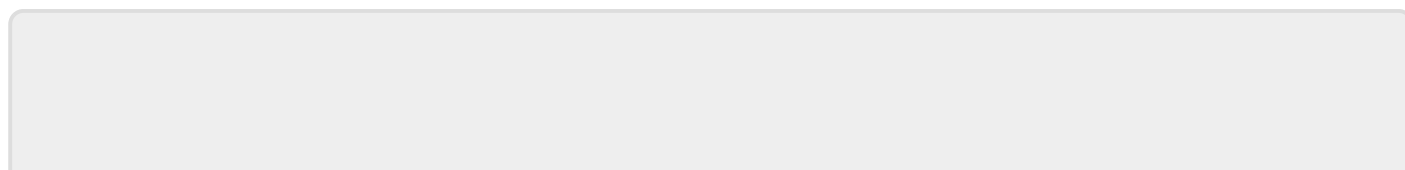
An advanced refining system that allows smelted minerals to also be turned into materials used for construction and also for easy storage. Most minerals are smelted down into blocks that can be easily stored and then remelted at a later date to be turned into other useful materials. Or, the refinery could smelt the materials into, as stated, construction items like bars or plates.

## Fusion Reactor

Uses a [Geshrinari Fusion Generator](#), which can operate for a good four hours with the fuel onboard the module.

## Fuel Tanks

Tanks used to provide fuel to the modules fusion reactor. There is a connection line so that the tank can be attached to the main ship.



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