"Suzukaze" Mini-Missile Launchers Type 43

A Mini-Missile Launcher System developed by the Yugumo Corporation in YE 43.

History and Background

In YE 43, the Yugumo Corporation began to look at the weapon design lineages from Motoyoshi Fleet Yards. The primary purpose was to provide defense options for the evolving feet of the corporation and secondarily provide weapons options for sales made on the civilian market in the Yamatai Star Empire.

The Kaze(風) ¹⁾ series of weapons would be considered the first generation of Yugumo Corporation weapons development. The "Tachikaze" Point Defense Cannons Type 43 and "Yakaze" Series Anti-Starship Turrets Type 43 proceeded the "Suzukaze" Mini-Missile Launchers in development. The designer of the series of weapons was newly promoted Yugumo Fleetworks Senmu, Motoyoshi-Kotoku Sui provided initial designs and oversight for this project as well.

The inspirational linage of the design traces back to the Motoyoshi Fleet Yards produced Mini-Missile Launchers from YE 30, even though the final designs have strayed far from those older designs. However, these weapons are designed for launcher mounts on Small/Moderate Sized Starships and Small Craft.

"Suzukaze (涼風)" means "Cool Wind" in Yamataigo (邪馬台語).

Technology

The technology behind the "Suzukaze" Mini-Missile is very simple. The plasma produced in the Kaminari Quantum Foam Generators process is compressed for use in a warhead. Two gauges of missiles are produced, the smaller Anti-Armor "Soda Can" sized missile, and the larger Anti-Mecha "Big Can" missiles. The missiles are guided through the assistance of the craft or vessel's KAIMON (or MIKO for older designs). Other options using scalar field and distortion field detonation technology ²⁾ are also produced in both delivery sizes.

On smaller craft and starships, the missiles are delivered from Yugumo Corporation facilities and larger ship classes that have fabrication capabilities.

On Star Army of Yamatai contracts, the system utilizes Aether plasma. 3)

Appearance

The missiles are gray in color with the Yugumo Corporation logo stretched over the warhead cap. The very tips are color-coded. Star Army of Yamatai missiles are in the typical hull paint, and feature the same color-coding scheme. The cap features the Star Army Hinomaru rather than the Yugumo

Corporation logo.

The missiles come in two gauges:

Anti-Armor: 150mm(height) x 60mm(diameter)
Anti-Mecha: 250mm(height) x 80mm(diameter)

General Information

General statistics for the "Suzukaze" Mini-Missile Launcher.

Statistics					
Year of Creation	YE 43				
Designer	Motoyoshi-Kotoku Sui, Yugumo Corporation				
Nomenclature	Product dependant ⁴⁾ / Type 43				
Alt. Nomenclature	N.A				
Manufacturer	Yugumo Corporation				
Fielded by	Yugumo Corporation, Star Army of Yamatai				
Availability	Mass Production				
Scale	Starship or Small Craft Mounts				
Price	250 KS (100 missile pack), 900 KS (Launcher Assembly)				

Missiles are designed for use only in this system.

Mini-Missiles						
Missile Size	Warhead Type	Tip Color	Damage Rating	Damage Type	Range	
Anti-Armor	Compressed Plasma	Blue	Tier 5	Plasma	100km (Atmosphere), 250,000km (Space)	
Anti-Mecha	Compressed Plasma	Blue	Tier 6	Plasma	100km (Atmosphere), 250,000km (Space)	
Anti-Armor ⁵⁾	Compressed Aether Plasma	Blue	Tier 6	Aether Plasma	100km (Atmosphere), 250,000km (Space)	
Anti-Mecha ⁶⁾	Compressed Aether Plasma	Blue	Tier 7	Aether Plasma	100km (Atmosphere), 250,000km (Space)	
Anti-Armor	Scalar Burst ⁷⁾	Red	Scalar Field Effect Only	Scalar Effect	100km (Atmosphere), 250,000km (Space)	
Anti-Mecha	Scalar Burst ⁸⁾	Red	Scalar Field Effect Only	Scalar Effect	100km (Atmosphere), 250,000km (Space)	
Anti-Armor	Distortion Detonator ⁹⁾	Yellow	Tier 6	Shield Piercing, Plasma	100km (Atmosphere), 250,000km (Space)	
Anti-Mecha	Distortion Detonator ¹⁰⁾	Yellow	Tier 7	Shield Piercing, Plasma	100km (Atmosphere), 250,000km (Space)	

https://wiki.stararmy.com/ Printed on 2024/04/24 23:45

Mini-Missiles						
Missile Size	Warhead Type	Tip Color	Damage Rating	Damage Type	Range	
Anti-Armor ¹¹⁾	Distortion Detonator ¹²⁾	Yellow	Tier 7	1	100km (Atmosphere), 250,000km (Space)	
Anti-Mecha ¹³⁾	Distortion Detonator ¹⁴⁾	Yellow	Tier 8		100km (Atmosphere), 250,000km (Space)	
Rate of Fire	Volleys of 3, 5 and 10 / Up to 50 RPS					
Launcher Inventory	Depends on ship/craft size					

OOC Notes

Andrew created this article on 2021/02/01 13:33.

Approval Thread

Products & Items Database				
Product Categories	weapons: missile launchers			
Product Name	"Suzukaze" Mini-Missile Launchers			
Nomenclature	Type 43			
Manufacturer	Yugumo Corporation, Yugumo Fleetworks			
Year Released	YE 43			
Price (KS)	4 ,500.00 KS			
DR v3 max	Tier 8			

1)

it means "wind" in Yamataigo (邪馬台語)

2)

Uses distortion fields similar to Integrated CFS Array to disrupt shielding

DR+1 for all missiles that use the superior compressed aether plasma technology

For example, would be Yu-Y1-W4300 if a Misha-Class was produced with this system in YE 43

Star Army of Yamatai only

9) 10) 12) 14)

EMP-like effect against Distortion based systems, little hull damage

From:

https://wiki.stararmy.com/ - STAR ARMY

Permanent link

https://wiki.stararmy.com/doku.php?id=corp:yugumo_corporation:weapons:suzukaze_mini_missile_launchers_type_43

Last update: 2023/12/21 04:21

