Tai-Pattern Rock-Sucker

Mining is messy. There is a lot of dust when a Miner drills into an asteroid or comet, and all that dust can have something interesting in it. Though small on its own, it all adds up to quite a bit if just left to float in space.

Enter, the Tai-Pattern Rock-Sucker!

A showcase of how Egwene Tai is pretty poor at names sometimes, the Rock-sucker was prototyped after she finished the Tai-Pattern Rock-Splitter, and made to be sold as a package deal to the Mining Guild. It was put into production at the same time as it's brother drone.

Overview

A small drone, it can uncomfortably fit in the palm of your hand, and is activated remotely. It possesses four directional electromagnetic sluthes that activate on command and can stay active for four hours. These sluthes hover around an asteroid field and suck in ferric particles into their storage bays. Each bay can hold three kilos, for a total of twelve kilos of particulate matter. Not a lot on its own, but adds up over a large field.

Core Systems

The drone has a more robust energy generator that it's brother, the wind-up kinetic generator is made larger and more capable of putting out the energy, giving it a run time of four hours of use when fully wound. It moves by releasing jolts of free ions from six different ports, four for directional movement and two for forward and backwards momentum. Given the fact that the drone does not need to move, these jolts are much weaker than it's brother and usually used for course correction and returning to the designated area if nudged out of it.

Primary Systems

The sole system of this drone is the electromagnetic sluthes on the sides, top and bottom. It is designed to be deployed, and then left until it needs to be rewound, and then recovered at the end of the day. A very basic drone doing a very basic task.

Damage Capacity

This drone has zero weapons and is completely unarmed.

Auxiliary Functions

Cheap, basic, and easy to make en masse were at the forefront of this drone, so it has basic security systems to protect it. Able to hold off casual assaults, it will not stand for more than a few moments against anyone that knows anything proper.

New Dusk Conclave Nomenclature System

MG-D-1A

OOC Notes

Wanthefloof created this article on 2021/01/05

- Approval Thread.

Products & Items Database	
Product Categories	robots
Product Name	Tai-Pattern Rock Sucker
Nomenclature	MG-D-1A
Manufacturer	Mining Guild