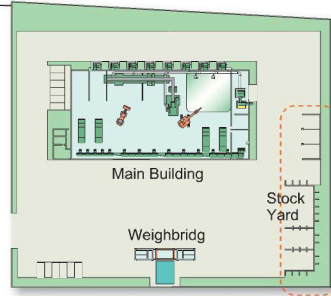


## Outline of Concrete Waste Recycling System

Capacity	500 ton/day
Operation Hours	8 hours/day.
Crusher	Single toggle crusher
Environment Facility	Dust Control System Ventilation System Exhaust Filter System Ceiling Water Spray System
Site Area	8,000m <sup>2</sup>
Building Area	2,070m <sup>2</sup>
Construction Period	March 2013~May 2014



# ShinMaywa

## Concrete Waste Recycling System

### On-nut Concrete Waste Recycling Plant, Bangkok

### Reference of waste Transfer Station/Recycling Facility (Overseas)



Xian Waste Transfer Station (China)



Nongkaem Waste Transfer Station, Bangkok (Thailand)



Saimai Waste Transfer Station, Bangkok (Thailand)



Kuala Lumpur Waste Transfer Station (Malaysia)



Jakarta Waste Transfer Station, (Indonesia)

Specifications and dimensions are subject to change without notice.

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**As the life of infrastructure is finite, it shall be considered a renewable resource. ShinMaywa contribute to the realization of "Zero-emission Society."**

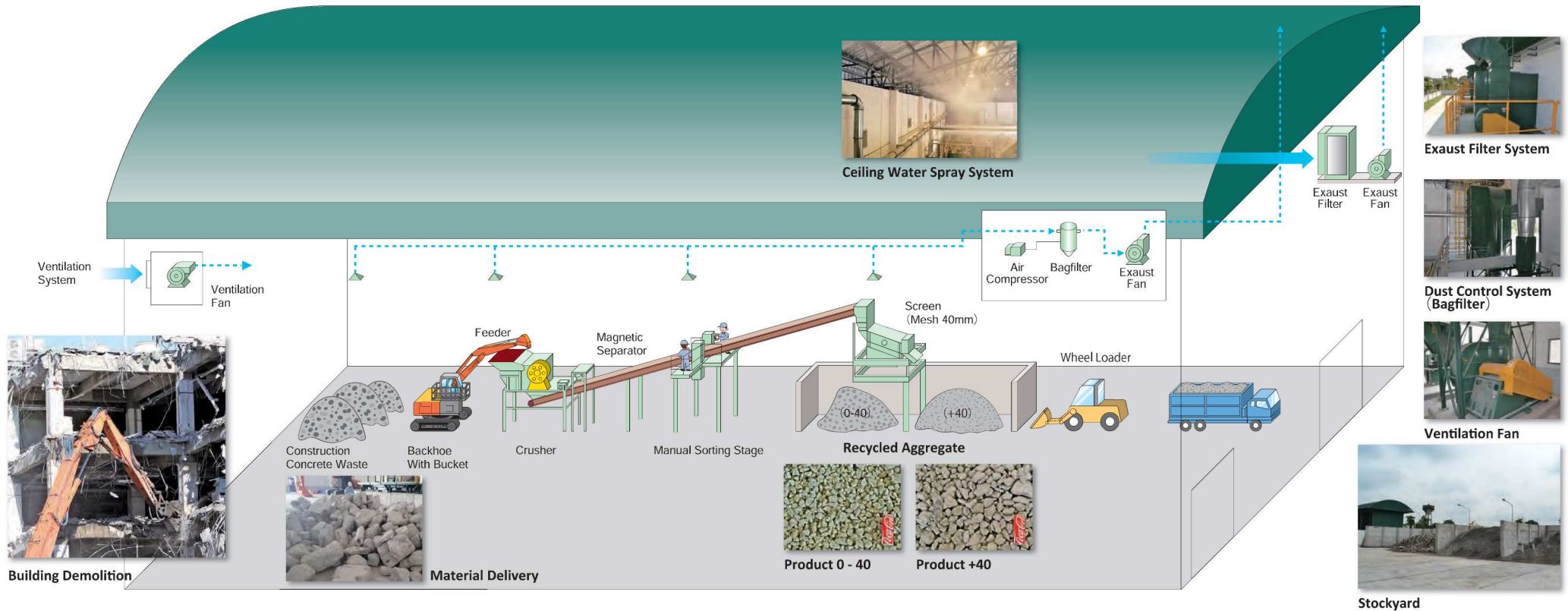
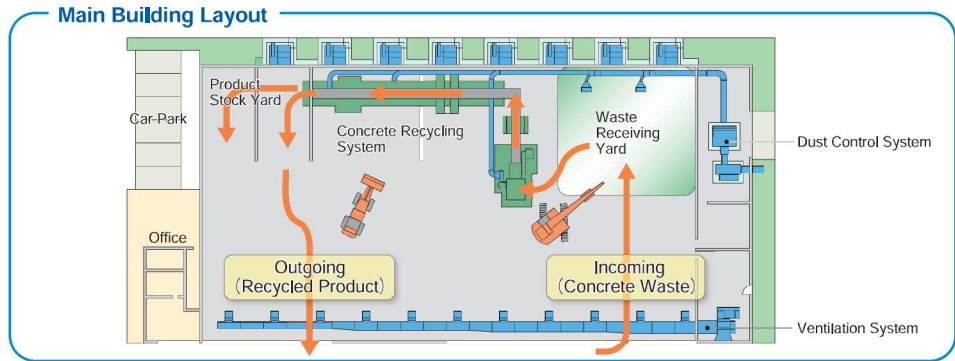
Aging infrastructure, decreasing availability of landfill space and environmental concerns work together to increase concrete recycling in the world. Especially much of the buildings, roads and bridges built during the middle twentieth century are in need of repair or replacement. ShinMaywa Concrete Waste Recycling System ensures high quality and consistency of recycled aggregates with our carefully designed equipment and our long years of experience in this field.

**Advantages of Concrete Recycling:**

Usually demolished concrete were transported to landfills for disposal, but due to greater environmental and cost awareness, the concrete is being recycled for reuse in new construction works rather than dumping it or burying it in landfills that in turn prolonged the life-span of the landfills that can be used for other more pressing needs.

**Benefits of Recycling of Concrete :**

- Extend the life of landfills
- Reduce the need for natural material mining
- Local product - No aggregate imports needed
- Alternative to a non-renewable resource
- Cost savings
- Better Vehicle Utilization (Reduced Costs)



**Equipments and Facilities**

