

Automatic Smart Farm

Greenhouse-Type MGS
(Mobile Gutter System)

Smart Greenhouse Utilizing Natural Light

Method	NFT(Nutrient Film Technique) Circulating System
Crops	Leafy Greens
Productivity	54kg/m ² (Up to 3 Times Higher than Conventional Greenhouses)
IoT Control	Automated Monitoring and Adjustment of Environment and Nutrient Supply
Labor Reduction	Over 50%
Dimensions	74.0m (Length) × 7.0m (Width)

* Custom Designs Available Upon Request



- Cultivation system that automatically adjusts gutter spacing according to growth stages
- Minimizes aisle area and optimizes early-stage spacing, resulting in 2-3 times higher yields than fixed gutter systems
- Flexible structure and spacing adaptable to various greenhouse sizes
- Automation of feeding and harvesting sections under development



Gutter Stage 1



Gutter Stage 5

