

## Manual Roll Up Unit NSA 105

Agrifirst NSA 105 Manual Roll-Up Unit — hand-crank side vent control for greenhouses. Adjustable ventilation without electricity. Reliable & easy to use.



**3x easier**

curtain control with torque design

**4x better**

ventilation for up to 100m lengths

**2x more**

durability for long-term greenhouse use

### ABOUT

#### NSA 105 Manual Roll-Up Unit — Adjustable Side Ventilation for Greenhouses

Agrifirst Manual Roll-Up Unit NSA 105 is a geared hand-crank mechanism that allows greenhouse operators to easily roll up side curtains for ventilation control. This simple, reliable system enables precise regulation of side vent opening from fully closed to fully open — providing adjustable airflow to manage temperature and humidity without electricity.

### DESCRIPTION

**Agrifirst Manual Roll-Up Unit NSA 105** is a mechanical hand-crank system for rolling up greenhouse side curtains to control ventilation. By turning the handle, operators can smoothly raise or lower the curtain to any desired height — providing infinitely adjustable airflow control without requiring electricity, controllers, or motors.

### Key Features

- **Geared Mechanism** — Multiplies hand force for effortless curtain raising, even on long runs
- **Precise Control** — Stop at any opening height for exact ventilation level
- **No Electricity** — Fully mechanical — works during power outages
- **Self-Locking** — Curtain stays at set position without holding the handle
- **Durable Construction** — Corrosion-resistant materials for greenhouse environments

### Technical Specifications

Type	Manual hand-crank geared roll-up
Model	NSA 105
Max Curtain Length	Up to 50 meters per unit
Pipe Diameter	Fits standard 42mm / 48mm GI pipe
Material	Corrosion-resistant alloy
Self-Locking	Yes

### GALLERY





**AGRIFIRST - FARMERS FIRST**

Plot E-7, Industrial Area, Kanpur - Lucknow Road,  
Sarojini Nagar, Lucknow, Uttar Pradesh 226401, INDIA  
GSTIN 09ACCFA0618A2Z3



**+91 81880 84460**



[contact@agrifirst.in](mailto:contact@agrifirst.in)



[www.agrifirst.in](http://www.agrifirst.in)

