

# SLEEVE BOOM 810

This inflatable sleeve sprayer is a strategic solution for uniform and efficient crop protection.

Its large-capacity tank and powerful airflow system ensure consistent application and wide coverage during intensive field operations.



- ✓ LARGE CAPACITY TANK FOR EXTENDED SPRAYING
- ✓ POWERFUL AIRFLOW FOR UNIFORM COVERAGE
- ✓ MINIMAL SPRAY DRIFT
- ✓ MANUAL ELECTRIC OR COMPUTER CONTROL
- ✓ WIDE WORKING COVERAGE UP TO 24 METERS

## TECHNICAL INFORMATION

### DIMENSIONS

Arm Length	18 - 24m
Nozzle Spacing	25-50 cm
Rear tank capacity	1000;1500;2000L
Front tank capacity	850;1000;1500 L
Blower Diameter	810mm
Air Speed	up to 40 m/s
PTO Requirement	Minimum 90 HP

### SPRAYING SYSTEM

Control Computer	3-7 section with GPS
Valves	ARAG or BERTOLINI electric valves
Nozzle Type	Hollow cone / flat fan nozzles, selected by client
Pump (tank 1000L)	Piston 105 L/min
Pump (tank 1500,2000l)	Diaphragm 150 L/min

### COMPONENTS

Shock Absorbers	Installed on arms for vibration reduction
Arm Balancing System	Stabilizers to prevent breakage, balance control
Hydraulic Cylinders	5 cylinders with mechanical or electric selector block
Fan Drive Option 1	PTO drive via gearbox and cardan shaft
Fan Drive Option 2	Hydraulic motor drive with oil cooling radiator
Safety Units	Right and left complete safety assemblies
Cables & Springs	Support and retention system for arms
Inflatable Sleeves	Air sleeves mounted on spray arms
Rims & Flutes Sets	Included accessories for distribution
Pumps	Bertolini CKA 110-P;PBO 1540.1 VD
Lighting for arms	Optional
Mixer for adding	Optional
Water dispenser	Optional

### MATERIALS

Tank rear	Polyethylene (1000L), stainless steel (1500;2000L)
Tank front	Stainless steel
Arms	Stainless steel, with tarp sleeve
Sleeves	Reinforced PVC inflatable sleeves
Blower Housing	Plastic
Frame	Steel, anti-corrosion coated

