

CROP PROTECTION EQUIPMENT

Boom Sprayer

Tractor-operated sprayer with a 500 litre tank - uniform 32 ft coverage that protects your crop and cuts chemical waste.



32 Foot

BOOM SPAN

21

NOZZLES

35 HP+

TRACTOR

01 Machine Overview

As a leading boom sprayer manufacturer, Sunidhi builds this tractor-mounted sprayer with a 500 litre tank and HTP triplex pump.

32 ft boom span with 21 nozzles at 18 inch spacing for even, gap-free coverage.

Two adjustable-stroke hollow-cone handguns with up to 300 metre pipe.

02 Technical Specifications

Specification	Detail
Model No	SI401-TMS
Power Source	Tractor Mounted
Power Required	35 HP & above
Tank Capacity	500 Ltr
Pump	Horizontal Triplex Power (HTP)
Boom Span	32 Foot
Nozzle Type	Twin Nozzle / Single Nozzle
Nozzle	21
Nozzle Spacing	18 Inch
Handgun	2 with Adjustable Stroke
Type of Handgun	Hollow Cone
Pipe Length	100 Mtr, 200 Mtr, 300 Mtr
Dimension (l x w x h)	1.5 x 1.1 x 1.5 Meter
Weight	317 kg Approx

03 Key Features

1 Uniform Wide Coverage

A 10-12 m boom with evenly spaced anti-drip nozzles delivers consistent coverage and eliminates missed or double-sprayed strips.

2 Less Chemical Waste

Precise flat-fan nozzles and stable pressure reduce drift and over-application - saving costly agro-chemicals.

3 Powerful HTP Pump

A triple-piston HTP pump holds steady pressure up to 35 bar for reliable spraying even on tall crops.

4 Adjustable Boom Height

Boom height adjusts from 500 to 1800 mm to match crop stage and terrain for the best spray pattern.

04 Crops & Applications

Wheat	Soybean	Mustard	Cotton
Chickpea (Chana)	Tur (Arhar)		

05 About Sunidhi Industries

Sunidhi Industries (Sunidhi Agrotech Pvt Ltd) is an Ahmedabad-based manufacturer of agricultural machinery, building harvesting, post-harvest, crop-protection and fodder equipment for Indian farming conditions. Cutting, welding, machining and assembly all happen in-house, every unit is load-tested before dispatch, and we sell factory-direct - which means no distributor margin, genuine spare parts from the same plant that built your machine, and free operator training on delivery. We supply across Gujarat and dispatch pan-India.

06 Company & Contact Details

Company	Sunidhi Industries (Sunidhi Agrotech Pvt Ltd)
Business	Manufacturer of agricultural machinery
Factory Address	Plot No. 161, Gopalcharan Ind. Landmark, Besides Gharda Ghar, Daskroi, Kuha, Ahmedabad, Gujarat 382433, India
Location (GPS)	22.999455, 72.768999 - Kuha, Ahmedabad, Gujarat
Phone / WhatsApp	+91-8799656981 / +91-9106340877
Email	info@sunidhiind.com
Website	www.sunidhiindustries.com
Working Hours	Monday to Sunday, 8:00 AM - 6:00 PM (Tuesday closed)



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