

## SHRIJEE PRODUCTS & SERVICES

- Turnkey Sugar Plants - Mill, Boiler, Turbine, Boiling House, Co-Generation, Alcohol Plant, Sugar refinery
- Steam Saving Equipment (upto 30%) - Falling Film Evaporator, Continuous vacuum Pan, Duplex heater, Direct Contact Heater, Effective Vapour Bleeding System, Flash Heat Recovery System
- One-Stop Shop for all Engineering Items & Spares for Sugar Industry
- Rooftop Wind-Powered Ventilator

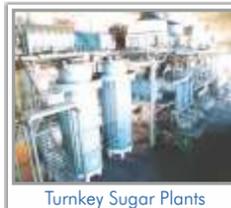
**Shrijee Sugarcane Crop Solutions** is the agriculture equipment division of Shrijee group. Shrijee launched mechanized solutions to cater to its vast sugar industry clientele that was facing acute problems of manual labour shortage. Today mechanization has brought tremendous relief and benefits to the sugar industry, and Shrijee's products are represented in India, Sri Lanka, Thailand, Vietnam, Indonesia, Pakistan, Philippines, Kenya, Myanmar, Uganda & Ethiopia

**SHRIJEE GROUP** was established as a sugar machinery manufacturer in 1976 and is today supplying its equipment worldwide through its diversified business. The company has won several prestigious awards and has been accorded Export House status by Government of India. The Shrijee state of the art manufacturing facilities are set up at strategic locations in India. Shrijee has successfully supplied sugar equipment and setup turnkey projects in more than 25 countries.

### SHRIJEE GLOBAL CLIENTELE



### SHRIJEE PRODUCTS & SERVICES



Turnkey Sugar Plants



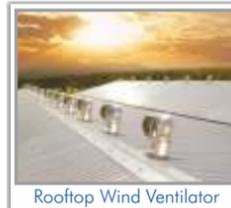
Turnkey Sugar Refineries



Alcohol Plants



Sugarcane Crop Solutions



Rooftop Wind Ventilator



**SUGARCANE CROP SOLUTIONS**

**SUGARCANE**  
LOADER | INFIELDER



**SUGARCANE LOADER**



**SUGARCANE LOADER (rotating arm)**



**INFIELDER for Cane Handling**



Estd. 1976

**Shrijee Heavy Projects Works Ltd.**

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## SUGARCANE LOADER

Sugarcane loader is a hydraulically operated mechanized solution for sugarcane loading. The loader is mounted on a tractor and is capable of loading sugarcane up to 5 meters height in the transport vehicle.

### Features

- Sturdy steel frame construction & can be easily mounted on tractor of minimum 55 hp
- Maximum load on rear wheel
- Grab Capacity upto 1 MT
- Loading Capacity: 20 to 25 tons per hour\*
- The long lasting hydraulic system is easy to assemble & maintain
- Cane loader is multipurpose and can be modified to be used for wooden logs, bagasse & ash handling & loading and unloading purposes



### Advantages

- It is a 24 x 7 service provider machine
- Substantial labour & cost saving
- Single person required for operation

## Sugarcane Loader (180 degree rotating arm)

Shrijee Sugarcane Loader, with rotating arm, is an innovative product as it enables vertical as well as horizontal movement of the loader arm. This is highly beneficial as it proves to be cost effective, reduces manual labour dependency and enables speedy loading of sugarcane. The user experiences greater ease and convenience during the loading process.

### Features

- Lifting height- 5 meters
- Maximum payload- 1000 kgs
- Side swing 180 degree (L-90° and R-90°)
- Approx. weight- 1950 kg
- Maximum working radius- 4 mts
- Maximum height- 6 mts
- Tractor required- 60hp to 90hp
- Hydraulic oil tank- 100 liters
- Sturdy steel frame construction
- Loading capacity upto 30-40 MT/hr



### Advantages

- Reduces manual labour requirement
- Cost effective & economical
- Easy to install and dismantle
- Enables time saving due to rotating arm
- Long lasting hydraulic system
- Easy to maintain
- Loader can be modified and used for other purposes such as bagasse handling, wood loading etc.

## INFIELDER

The Shrijee Infielder is attached to a tractor, and moves parallel to the sugarcane harvester (elevator-type). Its world-class system of hydraulically operated collection cage enables the easy transfer of harvested cane into the transport vehicle that takes the cane to factory.

- Infielder can be attached to any tractor of minimum 55 hp
- Infielder can be designed for capacity ranging from 3.5 to 6 tons\*
- Multi-purpose, easy to operate & low maintenance
- Shrijee Infielder has been supplied in India and abroad, receiving highly satisfactory client feedback

### Shrijee Infielder Models SH4 & Sh6

- Shrijee Infielder Model SH4 attached to 2 tyre tractor, and Model SH6 attached to 4 tyre tractor
- Shrijee Infielder model SH4 suitable for small size fields as turning radius is lesser
- Shrijee Infielder model SH6 is easily detachable from tractor



Infielder in operation in India



Infielder in operation in Zambia

- Immediate access to customer-service executive and prompt response
- Complete training provided for maintenance & operation
- All spare parts economically priced and immediately available

## AFTER SALES SERVICE

### BRIEF CUSTOMER LIST

- |                               |                                 |
|-------------------------------|---------------------------------|
| • Andhra Sugars (India)       | • Mansa Sugar (Zambia)          |
| • Bajaj Sugars (India)        | • Fiji Sugar Corporation (Fiji) |
| • Sahkar Maharshi SSK (India) | • PT. PG Gorontalo (Indonesia)  |
| • Daurala Sugars (India)      | • Transmara Sugars (Kenya)      |

and many more...



SUGARCANE CROP SOLUTIONS