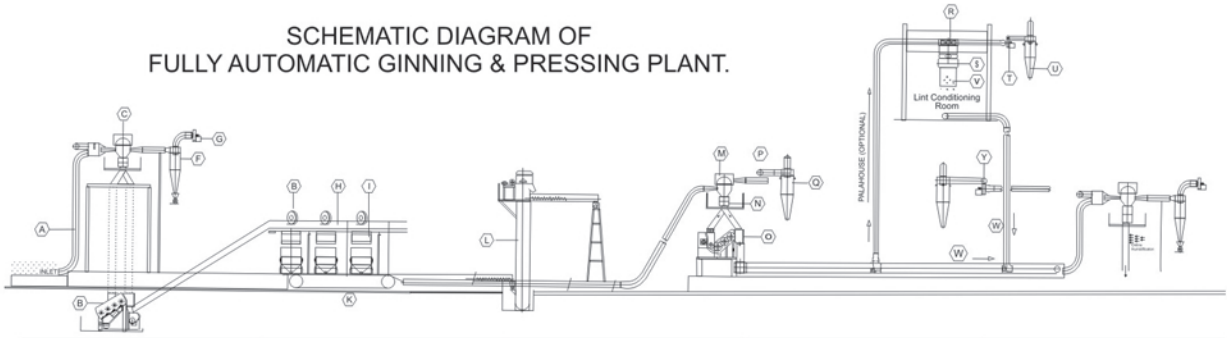


SCHEMATIC DIAGRAM OF FULLY AUTOMATIC GINNING & PRESSING PLANT.



COTTON SUCTION & PRECLEANING	COTTON FEEDING & FIBRE SEPERATION	LINT CLEANING & CONVEYING	LINT CONDITIONING (OPTIONAL)	LINT CONVEYING & BALLING
A) SUCTION DUCTING B) BLOWERS C) AIR SEPARATOR D) VACUUM WHEEL E) PRE-CLEANER (4/5/6 CYLINDERS) F) CYCLONE WITH ROTARY AIRLOCK G) CENTRIFUGAL SUCTION BLOWER	H) DISTRIBUTION CONVEYOR I) AUTO REGULATOR J) DOUBLE ROLLER GIN & AUTOFEEDER K) LINT BELT CONVEYOR / LINT SUCTION L) SEED ELEVATOR & SEED DISTRIBUTION	M) LINT SEPARATOR / CONDENSER N) VACCUM WHEEL O) LINT CLEANER (3/4/5/6 CYLINDERS) P) CENTRIFUGAL SUCTION BLOWER Q) CYCLONE	R) LINT SEPARATOR / CONDENSER S) VACCUM WHEEL T) SUCTION BLOWER U) CYCLONE V) LINT SLOPER <small>(Required when online Lint Humidification is not incorporated)</small>	W) LINT CONVEYING SYSTEM X) LINT BATTERY CONDENSER Y) SUCTION BLOWER WITH CYCLONE

Automation Equipments are Offered to Suit Different Ginning Plant Capacities & Different Options Such As :
 ● Raw Cotton Conveying by Pneumatic System / Belt Conveyor
 ● Lint Conveying by Pneumatic System / Belt Conveyor
 ● Raw Cotton Feeding by Screw Conveyor / Dropper Box
 ● Seed Handling by Screw Conveyor / Blowing etc.

SHIV SHAKTI CONSULTANCY SERVICES : Modernization of existing ginning factories to produce contamination free - high quality cotton. Designing and supply of complete modern ginning & pressing plants as per requirements.

Manufactured By :



Marketed By :



Regd. Off.:

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Website : www.ssengktuch.com

SHIV SHAKTI AUTOMATIC RAW COTTON BELT CONVEYOR SYSTEM

Lower Power, More Lint Production and Robust Quality Increases Profit...

70% Power Saving Compared To Pneumatic System



100 Quintal/Hr. Output With 36 Double Roller Gin Stands.

SHIV SHAKTI ENGINEERS : Brings to world robust cotton conveyor belt system for conveying raw cotton / lint from one place another without disturbing fibre attributes.

- 36 double roller gin stands, with the total capacity of 100 quintal material Conveying per hour.
- Only one person can handle the plant.
- Fully mechanical working with humidification system.
- Cheaper than trolley / fully pneumatic conveying system.
- Approximately 70% of power saving.
- Less material shortage in process plan (Approximately 2% Additional Profit)



Automatic Raw Cotton Electric Control System Panel

Blowers for moving raw cotton towards dropper box

Conveyor Belt

Dropper Box (Directs Cotton towards auto feeder)

Auto Feeder



At Site Installed System

USERS FRIENDLY DESIGNS;
OVER 7 YEARS EXPERIENCE!