

# AIRFANS Ginning Machinery

## SUPER STEP CLEANER.....



for lint cleaning & opening....

**Applications :**

Use as lint cleaning & opening in ginning & spinning industries. all the fine particles such as dust, leaves, buds & grits without harsh beating of lint fiber is maintaining the length.

**Salients Features :**

Cotton cleaning without break down the seeds of cotton, Easy operation without no maintenance.

Machine available in four types of change roll different.

**Technical Features :**

MODEL	POWER	SPEED	CAPACITY
10 ROLL	7.5 HP	1440 RPM	1200 KG/HR
7 ROLL	7.5 HP	1440 RPM	1000 KG/HR
3 ROLL	5 HP	1440 RPM	800 KG/HR

## COTTON PRE-CLEANER.....



for cotton cleaning & opening....

**Applications :**

Use as cotton cleaning & opening in ginning & spinning industries.

**Salients Features :**

Cotton cleaning without break down the seeds of cotton, Easy operation without no maintenance.

Machine available in four types of change roll different.

**Technical Features :**

MODEL	POWER	SPEED	CAPACITY
10 ROLL	7.5 HP	1440 RPM	1200 KG/HR
6 ROLL	5 HP	1440 RPM	1100 KG/HR
3 ROLL	5 HP	1440 RPM	1100 KG/HR

## KODY OPENER - BONDA.....



for kody opener of cotton ball

**Applications :**

1. kody opening of cotton ball
2. makes the cotton cleaning & save your time.

**Mechanical Features :**

Roll fabricated from M.S.

Padestal of pillow block

Four wheel of nylon wheel for go freely anywhere.

**Technical Features :**

Opening Capacity : 800 kg / hr

Power : 2 Hp x 1440 RPM

## CENTRIFUGAL (I.D.) FAN....



for exhausters of gas & hot air

**Applications :**

Cotton & lint conveying fan is generally used as suction the material such as lint, cotton, seeds & others. In ginning mill is used as conveying & cleaning the cotton & lint.

**Mechanical Features :**

The fan impeller has welded steel blade with a streamlined wheel cone & heavy backplate. It is available in both single & double width designs. Temperature upto 250 C.

**Technical Features :**

Capacity : 5000 to 1,40,000 CFM

Pressure : 12mm to 305 mm WC

Power : Upto 350HP

## LINT CONDENSOR- CL.....



for lint supplier of lint hall...

### Applications :

Lint supplier from gin house to lint hall with lint & air separations. Main is used in ginning & spinning unit.

### Mechanical Features :

Complete air tight of air-lock valve & both the side of air lock is casted from C.I. with imported bearing. Provide the air & lint separation for required span area of middle box. Top box is provided with single belt & balancing of the single roll.

### Technical Features :

Lint Capacity : 1000-1200 kg/hr  
Power : 2 hp x 1440 RPM  
Gear Box : NU-1.5 INCH CENTER, 15:1

## MAIN LINT CONDENSOR-CG.....



for lint supplier of lint hall...

### Applications :

Lint supplier from gin house to lint hall with lint & air separations. Main is used in ginning & spinning unit.

### Mechanical Features :

Complete air tight of air-lock valve & both the side of air lock is casted from C.I. with imported bearing. Sufficient Provide the air & lint separation for required span volume of middle box. The top box is provided with single belt & balancing of the single roll.

### Technical Features :

Lint Capacity : 1000-1200 kg/hr  
Power : 3 hp x 1440 RPM  
Gear Box : NU-1.5 INCH CENTER, Ratio : 15:1

## AUTO FEEDER .....



for cotton auto feedint to the d.r.gin...

### Applications :

Cotton auto feeding to double roller gin with continuously at same average rating & make higher production against the feeding manually. Generally it is used in Ginning & spinning unit.

### Mechanical Features :

Four Roll fabricated from heavy duty M.S. pipe & full continuous roll making from rubber with reinforced fibers. Imported bearing is used in the feeder. Used belt is ready available from common market very easy. This machine is very user friendly & very less maintenance.

### Technical Features :

Cotton Feeding Capacity of 42" D.R. : 35-45 kg/hr  
48" D.R. : 45-50 kg/hr  
52" D.R. : 50-60 kg/hr

## PRESS LINT CONDENSOR-CP.....



for lint supplier of balling press house...

### Applications :

Lint supplies from any lint hall to press house for making bales. This condensor removes fine dust, opening & gives as fluffiness of the lint without any harsh beating.

### Mechanical Features :

Complete air tight of air-lock valve & bigger size of the air-lock than other condensor both the side of air lock is fabricated from M.S. heavy thick sheet with imported bearing. Sufficient Provide the air & lint separation for required span volume of middle box. The top box is provided with single belt & balancing of the single roll.

### Technical Features :

Lint Capacity : 4000-5000 kg/hr  
Power : 5 hp x 1440 RPM  
Gear Box : 2.5 ", Ratio : 15:1