Now Smiling Farmer

THRESHING
DEHUSKING
GRAIN
SHELLING
CLEANING
The Vidhata Group is an organisation committed to the development of Automation in Agriculture. Dedicated research and development paves way for newer and better products. Continuous Innovation and Quality Upgradation will always be the prime movers of this Group.

The seed was sown way back in 1968 when Mr. Kanhaiya Lal Garg started manufacturing manual and semi-automatic farm machinery. Even today Vidhata is a name that is synonymous with quality and excellence in farm machinery like Multi-crop threshers, maize shellsers, seed drills etc. The scope of agriculture has increased with modernization, use of agriculture implements are increasing to complete all agricultural activities in time, the farmer’s are using now a day’s modern agricultural implements which as operating by electric and tractor's and the thresher’s is one of them.

The use of thresher is to separate the wheat and bran from the grain. Vidhata manual/automatic thresher with double fan and two fly wheel (so work machine comfortably) is the best wheat thresher in the modern days of Asia. It is made by years and years of research for the conditions and need for central Asian & African countries. It was designed for easy operation & does not put load in motor/engine/tractor even if putting angles of straw in fast rhythm maintenance is quite simple to make metallic long lasting the hearing are used for best quality steel our thresher are multi-crop suitable for all type of crop while changing seive drum suitable for wheat, soyabean, channa, lentil's corn, mustard, sorghum, millet, pulses, oilseed's etc.
**MODEL B-0 MAIZE SHELLER**

**INPUT**
Maize Cob with outer cover and husk

**OUTPUT**
Clean Maize seed

- Semi Simple Model Starting range but with air blower
- Machine weight – 80 Kg. With wheel
- Input – Dry corns maize cobs
- Output – 50-200 Kg/hr corn seed
- Hand/Manual Operated

**STANDARD ACCESSORIES**
1. MAIZE SHELLER
2. FEEDING CHUTE
3. PACKING IRON FRAME
4. HAND CRANKING HANDLE

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**MODEL B-1 MAIZE SHELLER**

**INPUT**
Maize Cob with outer cover and husk

**OUTPUT**
Clean Maize seed

- Semi Simple Model Starting range with out moving sieve but with air blower
- Machine weight – 150 Kg.
- Input – Dry corns maize cobs
- Output – 800-1500 Kg/hr corn seed
- 5 H.P Diesel Engine / Electric Motor Operated

**STANDARD ACCESSORIES**
1. MAIZE SHELLER
2. FEEDING CHUTE
3. SHELLER KIT
4. PACKING IRON FRAME
**Vidhata Agricultural Machines**

**MODEL B-1-A MAIZE SHELLER**

**INPUT**
- Maize Cob with out outer cover and husk

**OUTPUT**
- Clean Maize seed

**INPUT**
- Maize Cob with out outer cover and husk

**OUTPUT**
- Clean Maize seed

**Semi Simple Model Starting range with out moving sieve but with air blower**

**Machine weight – 400 Kg.**
- With Diesel Engine

**STANDARD ACCESSORIES**
1. Maize Sheller
2. Feeding Chute
3. Sheller Pulley
4. Packing Iron Frame
5. Diesel Engine 6 Hp Air Cooled
6. Base Frame
7. Belts & Pulleys

**MODEL B-2 MAIZE SHELLER**

**Delux Model Starting range with moving sieve and with blower, destoner and dust cleaner, operated by tractor PTO shaft**

**Machine weight – 400 Kg.**
- With P.T.O. Shaft

**STANDARD ACCESSORIES**
1. MAIZE SHELLER
2. FEEDING CHUTE
3. TRANSPORT WHEELS
4. PTO SHAFT
5. MAIZE GARBAGE BIN
6. TRACTOR LIFT SYSTEM TRANSPORT
7. THREE POINT TRACTOR LINKAGE
8. PACKING IRON FRAME
9. TOOL BOX
10. MANUAL IN ENGLISH

**Input – 85% Dry corns maize cobs**
**Out Put – 5000 Kg/hr corn seed**
**Tractor P.T.O. Operated**
**MODEL B-2-A**
**MAIZE SHELLER**

**INPUT**
Maize Cob with outer cover and husk

**OUTPUT**
Clean Maize seed

*Delux Model Starting range with moving sieve and with blower, destoner and dust cleaner (Offer included Maize sheller, Diesel engine air cooled, Base frame with Tyre Rim Excl) that is self powered and can be attached to a vehicle.*

Input: 85% Dry Corns/maize with out the outer cover
Output: 3000-4000 Kg/hr corn seed
10 H.P. Diesel Engine Operated

**Machine weight - 700 Kg. With Diesel Engine**

**MODEL B-3**
**MAIZE SHELLER**

**INPUT**
Maize Cob with outer cover and husk

**OUTPUT**
Clean Maize seed

*Any tractor 20-60 hp can work with machine*

**Input - 85% Dry Corns Maize with outer cover & Husk**
**Output - 1500-2500 Kg/hr corn seed**
Tractor P.T.O. Shaft Operated

**Machine weight - 500 Kg. With balance fly wheel**

**STANDARD ACCESSORIES**
1. MAIZE SHELLER
2. DIESEL ENGINE 10 HP AIR COOLED, 1500 RPM
3. FEEDING CHUTE
4. TRANSPORT WHEELS
5. MAIZE GARBAGE BIN
6. TYRE SET 16X800 MM PNEUMATIC
7. CHASSIS WITH EXEL LIFTING HOOKS
8. PACKING IRON FRAME
9. TOOL BOX
10. MANUAL IN ENGLISH

**STANDARD ACCESSORIES**
1. MAIZE SHELLER
2. TYRE SET 16X800 PNEUMATIC
3. FEEDING CHUTE
4. TRANSPORT WHEELS
5. PTO SHAFT
6. MAIZE GARBAGE BIN
7. PACKING IRON FRAME
8. TOOL BOX
9. MANUAL IN ENGLISH
MODEL B-3-3P
MAIZE SHELLER

INPUT
Maize Cob with outer cover and husk

OUTPUT
Clean Maize seed

Any tractor 20-60 hp can work with machine.

HRQ-SUPER Deluxe Model Starting range with moving sieve and with blower, destoner and dust cleaner New idea Corn Thresher cum Husk remover with balanced fly wheel, this is specialize for corn but also work as crop thresher for soagam, millets & sunflower.

Input - 85% Dry corns maize with outer cover and husk
Out Put - 1500-2500 Kg/hr corn seed & without cover 5000 Kg/hr.
Tractor P.T.O. Shaft Operated

STANDARD ACCESSORIES
1. MAIZE SHELLER
2. FEEDING CHUTE
3. TRANSPORT WHEELS
4. PTO SHAFT
5. MAIZE GARBAGE BIN
6. TRACTOR LIFT SYSTEM TRANSPORT
7. 3 POINT LINKAGE SYSTEM
8. PACKING IRON FRAME
9. TOOL BOX
10. MANUAL IN ENGLISH

MODEL B-3-A
MAIZE SHELLER

INPUT
Maize Cob with outer cover and husk

OUTPUT
Clean Maize seed

Diesel Engine
Fuel consumption 2 Lites/Hr

Machine weight - 700 Kg.
With balance fly wheel & Diesel Engine

HRQ-SUPER Deluxe Model Starting range with moving sieve and with blower, destoner and dust cleaner New idea Corn Thresher cum Husk remover with balanced fly wheel, Diesel engine air cooled. Base frame with Tyre rim Excel that is self powered and can be attached to a vehicle this is specialize for corn but also work as crop thresher for soagam, millets & sunflower.

Input - 85% Dry corns maize with outer cover and husk
Out Put - 1500-2500 Kg/hr corn seed
Private Diesel Engine Operated

STANDARD ACCESSORIES
1. Maize Choker
2. Diesel Engine 13.5 HP Air Cooled, 1500 Rpm
3. Chassis, Base Frame, Lifting Hooks
4. Tyre Set Pneumatic 600 mm x 16 Excel
5. Feeding Chute
6. Puling Hook
7. Transport Wheels
8. Maize Garbage Bin
9. Packing Wooden Pallet
10. Tool Box
11. Manual in English
**Model B-4 MAIZE SHELLER**

**Input**
Maize Cob with outer cover and husk

**Output**
Clean Maize seed

IN ONE Hour
100 bags of 50 Kg
Tractor Fuel consumption 4 Lts/Hr
Any tractor 30-60 hp can work with machine

**Machine weight – 1100 Kg.**
With balance flywheel

HRO-SUPER Deluxe Model starting range with moving sieve and with blower, destoner and dust cleaner. New idea Corn Thresher cum Husk remover with balanced flywheel. Base frame with Tyre rim Excel that is self-powered and can be attached to a vehicle this is specialize for corn.

Input – 85% Dry corns maize with outer cover and husk
Out Put – 4000-5000 Kg/hr com seed
Tractor P.T.O. Operated

**STANDARD ACCESSORIES**
1. MAIZE SHELLER
2. CHASSIE, BASE FRAME, LIFTING HOOKS
3. TYRE SET PNEUMATIC 600X16, EXEL
4. FEEDING CHUTE
5. PULLING HOOK
6. TRANSPORT WHEELS
7. MAIZE GARBAGE BIN
8. PACKING WOODEN PALLETS
9. TOOL BOX
10. MANUAL IN ENGLISH

**Model B-4-A MAIZE SHELLER**

**Input**
Maize Cob with outer cover and husk

**Output**
Clean Maize seed

IN ONE Hour
100 bags of 50 Kg
Diesel Engine
Fuel consumption 5 Lts/Hr

**Machine weight – 1400 Kg.**
With balance flywheel & Diesel Engine

HRO-SUPER Deluxe Model starting range with moving sieve and with blower, destoner and dust cleaner. New idea Corn Thresher cum Husk remover with balanced flywheel. Diesel engine air cooled. Base frame with Tyre rim Excel that is self-powered and can be attached to a vehicle.

Input – 85% Dry corns maize with outer cover and husk
Out Put – 4000-5000 Kg/hr com seed
Private Diesel Engine Operated

**STANDARD ACCESSORIES**
1. MAIZE SHELLER
2. DIESEL ENGINE 22 HP AIR COOLED, 1500 RPM
3. CHASSIE, BASE FRAME, LIFTING HOOKS
4. TYRE SET PNEUMATIC 800X16, EXEL
5. FEEDING CHUTE
6. PULLING HOOK
7. TRANSPORT WHEELS
8. MAIZE GARBAGE BIN
9. ELECTRIC STARTER 12 VOLT
10. BATTERY DRY 12 VOLT
11. PUSH BUTTON START AND OFF
12. READY TO USE SET (RTU)
13. PACKING WOODEN PALLETS
14. TOOL KIT
15. MANUAL IN ENGLISH