

# The grinding expert The grain expert



देश की चक्की आटोमाइज



**AATOMIZE** is not just a company, **AATOMIZE** is a **GROUP OF COMPANIES**, Our Group of companies having an expertise in machinery R&D, Sheet Metal Machinery Manufacturer, Food Machine Manufacturer and Induction Motor Manufacturer, in **AATOMIZE** we have team of experts who are dedicated to produce the range of machinery like 2 in 1 Pulverizer, Masala Pulverizer, Flour Mill, Dal Machine, Sugar Grinding Machine, Rice Mill Machine, Grading Machine, Daliya Machine, Coffee Roaster Machine, Vibro Machine, Packing Machine, Atta Grader Machine for all kind of grinding grains and spices. Which provides the impact individual with growing the customer worldwide.

We are delegate to produce wide range of **FOOD PROCESSING** machineries under one roof due to our **CORE STRENGTH** of all in-house machineries like : Sheet Metal Laser Cutting, CNC Bending, Fabrication Laser Welding, Coating Plant, Assembly and Testing Unit.

**AATOMIZE** group is constantly working on micro level quality improvement, R&D, New Technology enhancement and committed towards the sustainable growth of all those who join us.

**AATOMIZE** having 400+ employees and it will be increase more in the coming future.

“The ultimate goal of **AATOMIZE** is to  
**NEVER COMPROMISE**”

## *Never compromise on...*

- Customer's requirements
- Easy maintenance
- Safety and security of customers
- Classy finishing
- Highest quality products
- Modern technology's usage and adaptation



“It's not the number of people That matters...  
But the quality of  
***Unity in that amount of people...***  
Is what matters”

# 2 IN 1 PULVERIZER



## MICRO GRINDING 2 IN 1 PULVERIZER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| MICRO GRINDING            | 1 HP               | 2 HP               | 3 HP                 |
|---------------------------|--------------------|--------------------|----------------------|
| MODEL NO.                 | AZ101              | AZ201              | AZ301                |
| GRINDING CAPACITY PER HRS | 10 TO 12 KG        | 15 TO 17 KG        | 20 TO 25 KG          |
| AUTOMATION GRADE          | SEMI AUTOMATIC     | SEMI AUTOMATIC     | SEMI AUTOMATIC       |
| MATERIAL                  | MS BODY            | MS BODY            | MS BODY              |
| POWER SOURCE              | ELECTRIC           | ELECTRIC           | ELECTRIC             |
| VOLTAGE (V)               | 220                | 220                | 220                  |
| CURRENT (A)               | 6                  | 10                 | 15                   |
| CORROSION RESISTANCE      | YES                | YES                | YES                  |
| POWER CONSUMPTION         | 0.746KWH           | 1.50KWH            | 2.30KWH              |
| MOTOR SPEED               | 2880               | 2880               | 2880                 |
| FREQUENCY (HZ)            | 50                 | 50                 | 50                   |
| MOTOR TYPE                | SINGLE PHASE       | SINGLE PHASE       | SINGLE PHASE         |
| COATING                   | POWDER COATING     | POWDER COATING     | POWDER COATING       |
| CHAMBER                   | SINGLE CHAMBER     | SINGLE CHAMBER     | SINGLE CHAMBER       |
| MACHINE DIMENSION INCH    | L-25" W-13", H-32" | L-26" W-14", H-35" | L-29", W-16", H-37"  |
| CHAMBER DIMENSION INCH    | 6" Dia x 4" Depth  | 10" Dia x 5" Depth | 10" Dia x 6.5" Depth |
| PRICE                     |                    |                    |                      |

## CRETA POWER 2 IN 1 PULVERIZER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| CRETA POWER                  | 1 HP                | 2 HP                | 3 HP                 |
|------------------------------|---------------------|---------------------|----------------------|
| MODEL NO.                    | AZ102A              | AZ202A              | AZ302A               |
| GRINDING CAPACITY PER HRS    | 12 TO 15 KG         | 15 TO 25 KG         | 25 TO 40 KG          |
| AUTOMATION GRADE             | AUTOMATIC           | AUTOMATIC           | AUTOMATIC            |
| MATERIAL                     | MS BODY             | MS BODY             | MS BODY              |
| POWER SOURCE                 | ELECTRIC            | ELECTRIC            | ELECTRIC             |
| VOLTAGE (V)                  | 220                 | 220                 | 220                  |
| CURRENT (A)                  | 6                   | 10                  | 15                   |
| CORROSION RESISTANCE         | YES                 | YES                 | YES                  |
| POWER CONSUMPTION            | 0.746KWH            | 1.50KWH             | 2.50KWH              |
| MOTOR SPEED                  | 2880                | 2880                | 2880                 |
| FREQUENCY (HZ)               | 50                  | 50                  | 50                   |
| MOTOR TYPE                   | SINGLE PHASE        | SINGLE PHASE        | SINGLE PHASE         |
| COATING                      | POWDER COATING      | POWDER COATING      | POWDER COATING       |
| CHAMBER                      | DOUBLE CHAMBER      | DOUBLE CHAMBER      | DOUBLE CHAMBER       |
| MACHINE DIMENSION INCH       | L-25", W-13", H-35" | L-30", W-17", H-44" | L-32", W-17", H-46"  |
| FRONT CHAMBER DIMENSION INCH | 8" Dia x 4" Depth   | 10" Dia x 5" Depth  | 10" Dia x 6.5" Depth |
| PRICE                        |                     |                     |                      |

# 2 IN 1 PULVERIZER



## CRETA POWER 2 IN 1 PULVERIZER

DOUBLE CHAMBER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| CRETA POWER                  | 3 HP                 | 5 HP                  |
|------------------------------|----------------------|-----------------------|
| MODEL NO.                    | AZ303A               | AZ502A                |
| GRINDING CAPACITY PER HRS    | 25 TO 40 KG          | 40 TO 60 KG           |
| AUTOMATION GRADE             | AUTOMATIC            | AUTOMATIC             |
| MATERIAL                     | MS BODY              | MS BODY               |
| POWER SOURCE                 | ELECTRIC             | ELECTRIC              |
| VOLTAGE (V)                  | 415                  | 415                   |
| CURRENT (A)                  | 4.5                  | 7.5                   |
| CORROSION RESISTANCE         | YES                  | YES                   |
| POWER CONSUMPTION            | 2.50KWH              | 4.00KWH               |
| MOTOR SPEED                  | 2880                 | 2880                  |
| FREQUENCY (HZ)               | 50                   | 50                    |
| MOTOR TYPE                   | THREE PHASE          | THREE PHASE           |
| COATING                      | POWDER COATING       | POWDER COATING        |
| CHAMBER                      | DOUBLE CHAMBER       | DOUBLE CHAMBER        |
| MACHINE DIMENSION INCH       | L-32", W-17", H-46"  | L-36", W-19", H-49.5" |
| FRONT CHAMBER DIMENSION INCH | 10" Dia x 6.5" Depth | 12" Dia x 6.5" Depth  |
| PRICE                        |                      |                       |

## HEAVY DUTY 2 IN 1 PULVERIZER

DOUBLE CHAMBER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| HEAVY DUTY                   | 7.5 HP                        | 10 HP                         | 15 HP                         |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MODEL NO.                    | AZ751A                        | AZ1001A                       | AZ1501A                       |
| GRINDING CAPACITY PER HRS    | 60 TO 100 KG                  | 70 TO 120 KG                  | 120 TO 160 KG                 |
| AUTOMATION GRADE             | AUTOMATIC                     | AUTOMATIC                     | AUTOMATIC                     |
| MATERIAL                     | MS BODY                       | MS BODY                       | MS BODY                       |
| POWER SOURCE                 | ELECTRIC                      | ELECTRIC                      | ELECTRIC                      |
| VOLTAGE (V)                  | 415                           | 415                           | 415                           |
| CURRENT (A)                  | 11                            | 16                            | 22                            |
| CORROSION RESISTANCE         | YES                           | YES                           | YES                           |
| POWER CONSUMPTION            | 7.00KWH                       | 9.00KWH                       | 14.00KWH                      |
| MOTOR SPEED                  | 2880                          | 2880                          | 2880                          |
| FREQUENCY (HZ)               | 50                            | 50                            | 50                            |
| MOTOR TYPE                   | THREE PHASE                   | THREE PHASE                   | THREE PHASE                   |
| COATING                      | POWDER COATING                | POWDER COATING                | POWDER COATING                |
| CHAMBER                      | DOUBLE CHAMBER WITH PEDICTION | DOUBLE CHAMBER WITH PEDICTION | DOUBLE CHAMBER WITH PEDICTION |
| MACHINE DIMENSION INCH       | L-60", W-22", H-49"           | L-64", W-22", H-51"           | L-68", W-25", H-53"           |
| FRONT CHAMBER DIMENSION INCH | 14" Dia x 8.5" Dep.           | 14" Dia x 8.5" Dep.           | 16" Dia x 10.5" Dep.          |
| PRICE                        |                               |                               |                               |

# 2 IN 1 PULVERIZER



## HEAVY DUTY 2 IN 1 PULVERIZER

DOUBLE CHAMBER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| HEAVY DUTY                   | 20 HP                        | 30 HP                        | 50 HP                        |
|------------------------------|------------------------------|------------------------------|------------------------------|
| MODEL NO.                    | AZ2001A                      | AZ3001A                      | AZ5001A                      |
| GRINDING CAPACITY PER HRS    | 150 TO 200 KG                | 250 TO 300 KG                | 400 TO 450 KG                |
| AUTOMATION GRADE             | AUTOMATIC                    | AUTOMATIC                    | AUTOMATIC                    |
| MATERIAL                     | MS BODY                      | MS BODY                      | MS BODY                      |
| POWER SOURCE                 | ELECTRIC                     | ELECTRIC                     | ELECTRIC                     |
| VOLTAGE (V)                  | 415                          | 415                          | 415                          |
| CURRENT (A)                  | 28                           | 42                           | 75                           |
| CORROSION RESISTANCE         | YES                          | YES                          | YES                          |
| POWER CONSUMPTION            | 17.00KWH                     | 25.00KWH                     | 47.00KWH                     |
| MOTOR SPEED                  | 2880                         | 2880                         | 2880                         |
| FREQUENCY (HZ)               | 50                           | 50                           | 50                           |
| MOTOR TYPE                   | THREE PHASE                  | THREE PHASE                  | THREE PHASE                  |
| COATING                      | POWDER COATING               | POWDER COATING               | POWDER COATING               |
| CHAMBER                      | DOUBLE CHAMBER WITH PEDITION | DOUBLE CHAMBER WITH PEDITION | DOUBLE CHAMBER WITH PEDITION |
| MACHINE DIMENSION INCH       | L-68", W-27", H-53"          | L-76", W-30", H-58.5"        | CUSTOMIZED                   |
| FRONT CHAMBER DIMENSION INCH | 16" Dia x 11.0" Dep.         | 17.6" Dia x 11.0 Dep.        | 19.6" Dia x 12.5" Dep.       |
| PRICE                        |                              |                              |                              |

## CRETA POWER 2 IN 1 PULVERIZER WITH CYCLONE

DOUBLE CHAMBER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| CRETA POWER                  | 5 HP                  |
|------------------------------|-----------------------|
| MODEL NO.                    | AZC502A               |
| GRINDING CAPACITY PER HRS    | 40 TO 60 KG           |
| AUTOMATION GRADE             | AUTOMATIC             |
| MATERIAL                     | MS BODY               |
| POWER SOURCE                 | ELECTRIC              |
| VOLTAGE (V)                  | 415                   |
| CURRENT (A)                  | 7.5                   |
| CORROSION RESISTANCE         | YES                   |
| POWER CONSUMPTION            | 5.00KWH               |
| MOTOR SPEED                  | 2880                  |
| FREQUENCY (HZ)               | 50                    |
| MOTOR TYPE                   | THREE PHASE           |
| COATING                      | POWDER COATING        |
| CHAMBER                      | DOUBLE CHAMBER        |
| MACHINE DIMENSION INCH       | L-36", W-19", H-49.5" |
| FRONT CHAMBER DIMENSION INCH | 12" Dia x 6.5" Depth  |
| CYCLONE MOTOR                | 0.5 hp & 0.5 hp       |
| CYCLONE DIMENSION INCH       | L-22", W-22", H-93"   |
| PRICE                        |                       |

# 2 IN 1 PULVERIZER



## HEAVY DUTY 2 IN 1 PULVERIZER WITH CYCLONE

DOUBLE CHAMBER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| HEAVY DUTY                   | 7.5 HP                        | 10 HP                         | 15 HP                         |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MODEL NO.                    | AZC751A                       | AZC1001A                      | AZC1501A                      |
| GRINDING CAPACITY PER HRS    | 60 TO 100 KG                  | 70 TO 120 KG                  | 120 TO 160 KG                 |
| AUTOMATION GRADE             | AUTOMATIC                     | AUTOMATIC                     | AUTOMATIC                     |
| MATERIAL                     | MS BODY                       | MS BODY                       | MS BODY                       |
| POWER SOURCE                 | ELECTRIC                      | ELECTRIC                      | ELECTRIC                      |
| VOLTAGE (V)                  | 415                           | 415                           | 415                           |
| CURRENT (A)                  | 11                            | 16                            | 22                            |
| CORROSION RESISTANCE         | YES                           | YES                           | YES                           |
| POWER CONSUMPTION            | 7.00KWH                       | 9.00KWH                       | 14.00KWH                      |
| MOTOR SPEED                  | 2880                          | 2880                          | 2880                          |
| FREQUENCY (HZ)               | 50                            | 50                            | 50                            |
| MOTOR TYPE                   | THREE PHASE                   | THREE PHASE                   | THREE PHASE                   |
| COATING                      | POWDER COATING                | POWDER COATING                | POWDER COATING                |
| CHAMBER                      | DOUBLE CHAMBER WITH PEDICTION | DOUBLE CHAMBER WITH PEDICTION | DOUBLE CHAMBER WITH PEDICTION |
| MACHINE DIMENSION INCH       | L-60", W-22", H-49"           | L-64", W-22", H-51"           | L-68", W-25", H-53"           |
| FRONT CHAMBER DIMENSION INCH | 14" Dia x 8.5" Dep.           | 14" Dia x 8.5" Dep.           | 16" Dia x 10.5" Dep.          |
| CYCLONE MOTOR                | 0.5 hp & 1 hp                 | 0.5 hp & 1 hp                 | 0.5 hp & 2 hp                 |
| CYCLONE DIMENSION INCH       | L-22", W-22", H-93"           | L-22", W-22", H-93"           | L-30", W-30", H-100"          |
| <b>PRICE</b>                 |                               |                               |                               |

## HEAVY DUTY 2 IN 1 PULVERIZER WITH CYCLONE

DOUBLE CHAMBER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| HEAVY DUTY                   | 20 HP                         | 30 HP                         | 50 HP                         |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MODEL NO.                    | AZC2001A                      | AZC3001A                      | AZC5001A                      |
| GRINDING CAPACITY PER HRS    | 150 TO 200 KG                 | 250 TO 300 KG                 | 400 TO 450 KG                 |
| AUTOMATION GRADE             | AUTOMATIC                     | AUTOMATIC                     | AUTOMATIC                     |
| MATERIAL                     | MS BODY                       | MS BODY                       | MS BODY                       |
| POWER SOURCE                 | ELECTRIC                      | ELECTRIC                      | ELECTRIC                      |
| VOLTAGE (V)                  | 415                           | 415                           | 415                           |
| CURRENT (A)                  | 28                            | 42                            | 75                            |
| CORROSION RESISTANCE         | YES                           | YES                           | YES                           |
| POWER CONSUMPTION            | 17.00KWH                      | 25.00KWH                      | 47.00KWH                      |
| MOTOR SPEED                  | 2880                          | 2880                          | 2880                          |
| FREQUENCY (HZ)               | 50                            | 50                            | 50                            |
| MOTOR TYPE                   | THREE PHASE                   | THREE PHASE                   | THREE PHASE                   |
| COATING                      | POWDER COATING                | POWDER COATING                | POWDER COATING                |
| CHAMBER                      | DOUBLE CHAMBER WITH PEDICTION | DOUBLE CHAMBER WITH PEDICTION | DOUBLE CHAMBER WITH PEDICTION |
| MACHINE DIMENSION INCH       | L-68", W-27", H-53"           | L-76", W-30", H-58.5"         | CUSTOMIZED                    |
| FRONT CHAMBER DIMENSION INCH | 16" Dia x 11.0" Dep.          | 17.6" Dia x 11.0 Dep.         | 19.6" Dia x 12.5" Dep.        |
| CYCLONE MOTOR                | 0.5 hp & 2 hp                 | 0.5 hp & 2 hp                 | 1 hp & 3 hp                   |
| CYCLONE DIMENSION INCH       | L-30", W-30", H-100"          | L-30", W-30", H-108"          | -                             |
| <b>PRICE</b>                 |                               |                               |                               |

# PULVERIZER WITH GRADER



## HEAVY DUTY PULVERIZER WITH GRADER WITH CYCLONE

DOUBLE CHAMBER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| HEAVY DUTY                    | 5 HP                  | 7.5 HP                        | 10 HP                         |
|-------------------------------|-----------------------|-------------------------------|-------------------------------|
| MODEL NO.                     | AZAGC502A             | AZAGC751A                     | AZAGC1001A                    |
| GRINDING CAPACITY PER HRS     | 40 TO 60 KG           | 60 TO 100 KG                  | 70 TO 120 KG                  |
| AUTOMATION GRADE              | AUTOMATIC             | AUTOMATIC                     | AUTOMATIC                     |
| MATERIAL                      | MS BODY               | MS BODY                       | MS BODY                       |
| POWER SOURCE                  | ELECTRIC              | ELECTRIC                      | ELECTRIC                      |
| VOLTAGE (V)                   | 415                   | 415                           | 415                           |
| CURRENT (A)                   | 7.5                   | 11                            | 16                            |
| CORROSION RESISTANCE          | YES                   | YES                           | YES                           |
| POWER CONSUMPTION             | 5.00KWH               | 7.00KWH                       | 9.00KWH                       |
| MOTOR SPEED                   | 2880                  | 2880                          | 2880                          |
| FREQUENCY (HZ)                | 50                    | 50                            | 50                            |
| MOTOR TYPE                    | THREE PHASE           | THREE PHASE                   | THREE PHASE                   |
| COATING                       | POWDER COATING        | POWDER COATING                | POWDER COATING                |
| CHAMBER                       | DOUBLE CHAMBER        | DOUBLE CHAMBER WITH PEDICTION | DOUBLE CHAMBER WITH PEDICTION |
| MACHINE DIMENSION INCH        | L-36", W-19", H-49.5" | L-60", W-22", H-49"           | L-64", W-22", H-51"           |
| FRONT CHAMBER DIMENSION INCH  | 12" Dia x 6.5" Depth  | 14" Dia x 8.5" Dep.           | 14" Dia x 8.5" Dep.           |
| CYCLONE MOTOR                 | 0.5 hp & 0.5 hp       | 0.5 hp & 1 hp                 | 0.5 hp & 1 hp                 |
| GRADER WITH CYCLONE DIMENSION | L-70", W-56", H-114"  | L-70", W-56", H-114"          | L-70", W-56", H-114"          |
| <b>PRICE</b>                  |                       |                               |                               |

## HEAVY DUTY PULVERIZER WITH GRADER WITH CYCLONE

DOUBLE CHAMBER



PATENT NO. : 349060  
DESIGN NO. : 327657-001

| HEAVY DUTY                    | 15 HP                         | 20 HP                         | 30 HP                         |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MODEL NO.                     | AZAGC1501A                    | AZAGC2001A                    | AZAGC3001A                    |
| GRINDING CAPACITY PER HRS     | 120 TO 160 KG                 | 150 TO 200 KG                 | 250 TO 300 KG                 |
| AUTOMATION GRADE              | AUTOMATIC                     | AUTOMATIC                     | AUTOMATIC                     |
| MATERIAL                      | MS BODY                       | MS BODY                       | MS BODY                       |
| POWER SOURCE                  | ELECTRIC                      | ELECTRIC                      | ELECTRIC                      |
| VOLTAGE (V)                   | 415                           | 415                           | 415                           |
| CURRENT (A)                   | 22                            | 28                            | 42                            |
| CORROSION RESISTANCE          | YES                           | YES                           | YES                           |
| POWER CONSUMPTION             | 14.00KWH                      | 17.00KWH                      | 25.00KWH                      |
| MOTOR SPEED                   | 2880                          | 2880                          | 2880                          |
| FREQUENCY (HZ)                | 50                            | 50                            | 50                            |
| MOTOR TYPE                    | THREE PHASE                   | THREE PHASE                   | THREE PHASE                   |
| COATING                       | POWDER COATING                | POWDER COATING                | POWDER COATING                |
| CHAMBER                       | DOUBLE CHAMBER WITH PEDICTION | DOUBLE CHAMBER WITH PEDICTION | DOUBLE CHAMBER WITH PEDICTION |
| MACHINE DIMENSION INCH        | L-68", W-25", H-53"           | L-68", W-27", H-53"           | L-76", W-30", H-58.5"         |
| FRONT CHAMBER DIMENSION INCH  | 16" Dia x 10.5" Dep.          | 16" Dia x 11.0" Dep.          | 17.6" Dia x 11.0 Dep.         |
| CYCLONE MOTOR                 | 0.5 hp & 2 hp                 | 0.5 hp & 2 hp                 | 0.5 hp & 2 hp                 |
| GRADER WITH CYCLONE DIMENSION | L-72.5", W-56", H-117"        | L-72.5", W-56", H-117"        | L-72.5", W-56", H-119"        |
| <b>PRICE</b>                  |                               |                               |                               |

# MASALA PULVERIZER



## MASALA PULVERIZER WITHOUT CYCLONE 3HP, 5HP



\* Depends on material & sieve size

| MASALA MACHINE            | 3 HP                | 5 HP                 |
|---------------------------|---------------------|----------------------|
| MODEL NO.                 | AM302               | AM502                |
| GRINDING CAPACITY PER HRS | 30 TO 35 KG*        | 50 TO 60 KG*         |
| AUTOMATION GRADE          | SEMI AUTOMATIC      | SEMI AUTOMATIC       |
| MATERIAL                  | MS BODY             | MS BODY              |
| POWER SOURCE              | ELECTRIC            | ELECTRIC             |
| VOLTAGE (V)               | 415                 | 415                  |
| CURRENT (A)               | 4.5                 | 7.5                  |
| CORROSION RESISTANCE      | YES                 | YES                  |
| POWER CONSUMPTION         | 2.50KWH             | 4.00KWH              |
| MOTOR RPM                 | 1440                | 1440                 |
| BEATER (CUTTER) RPM       | 3840                | 3840                 |
| FREQUENCY (HZ)            | 50                  | 50                   |
| MOTOR TYPE                | THREE PHASE         | THREE PHASE          |
| COATING                   | POWDER COATING      | POWDER COATING       |
| CHAMBER                   | DOUBLE CHAMBER      | DOUBLE CHAMBER       |
| MACHINE DIMENSION INCH    | L-51", W-20", H-44" | L-54", W-20", H-46"  |
| F CHAMBER DIMENSION INCH  | 10" Dia x 5" Depth  | 10" Dia x 6.5" Depth |
| <b>PRICE</b>              |                     |                      |

## MASALA PULVERIZER WITH CYCLONE 3HP, 5HP, 7.5HP

DOUBLE CHAMBER



\* Depends on material & sieve size

| MASALA MACHINE WITH CYCLONE  | 3 HP                  | 5 HP                  | 7.5 HP               |
|------------------------------|-----------------------|-----------------------|----------------------|
| MODEL NO.                    | AMC302                | AMC502                | AMC752               |
| GRINDING CAPACITY PER HRS    | 30 TO 35 KG*          | 50 TO 60 KG*          | 60 TO 80 KG*         |
| AUTOMATION GRADE             | SEMI AUTOMATIC        | SEMI AUTOMATIC        | SEMI AUTOMATIC       |
| MATERIAL                     | MS BODY               | MS BODY               | MS BODY              |
| POWER SOURCE                 | ELECTRIC              | ELECTRIC              | ELECTRIC             |
| VOLTAGE (V)                  | 415                   | 415                   | 415                  |
| CURRENT (A)                  | 4.5                   | 7.5                   | 11                   |
| CORROSION RESISTANCE         | YES                   | YES                   | YES                  |
| POWER CONSUMPTION            | 3.50KWH               | 5.00KWH               | 8.00KWH              |
| MOTOR RPM                    | 1440                  | 1440                  | 1440                 |
| BEATER (CUTTER) RPM          | 3840                  | 3840                  | 3840                 |
| FREQUENCY (HZ)               | 50                    | 50                    | 50                   |
| MOTOR TYPE                   | THREE PHASE           | THREE PHASE           | THREE PHASE          |
| COATING                      | POWDER COATING        | POWDER COATING        | POWDER COATING       |
| CHAMBER                      | DOUBLE CHAMBER        | DOUBLE CHAMBER        | DOUBLE CHAMBER       |
| MACHINE DIMENSION INCH       | L-51", W-20", H-44"   | L-55.5", W-20", H-46" | L-57", W-22", H-48"  |
| FRONT CHAMBER DIMENSION INCH | 10" Dia x 5.00" Depth | 10" Dia x 6.5" Depth  | 12" Dia x 6.5" Depth |
| CYCLONE DIMENSION INCH       | L-22", W-22", H-93"   | L-22", W-22", H-93"   | L-30", W-30", H-100" |
| CYCLONE MOTOR                | 0.5 & 1 HP            | 0.5 & 1 HP            | 0.5 & 1 HP           |
| <b>PRICE</b>                 |                       |                       |                      |



# MASALA PULVERIZER



## MASALA PULVERIZER WITH CYCLONE 10HP & 20HP

DOUBLE CHAMBER



\* Depends on material & sieve size

| MASALA MACHINE WITH CYCLONE  | 10 HP                 | 20 HP                 |
|------------------------------|-----------------------|-----------------------|
| MODEL NO.                    | AMC1002               | AMC2002               |
| GRINDING CAPACITY PER HRS    | 80 TO 100 KG*         | 150 TO 190 KG*        |
| AUTOMATION GRADE             | SEMI AUTOMATIC        | SEMI AUTOMATIC        |
| MATERIAL                     | MS BODY               | MS BODY               |
| POWER SOURCE                 | ELECTRIC              | ELECTRIC              |
| VOLTAGE (V)                  | 415                   | 415                   |
| CURRENT (A)                  | 16                    | 28                    |
| CORROSION RESISTANCE         | YES                   | YES                   |
| POWER CONSUMPTION            | 9.50KWH               | 17.00KWH              |
| MOTOR RPM                    | 1440                  | 1440                  |
| BEATER (CUTTER) RPM          | 3840                  | 3840                  |
| FREQUENCY (HZ)               | 50                    | 50                    |
| MOTOR TYPE                   | THREE PHASE           | THREE PHASE           |
| COATING                      | POWDER COATING        | POWDER COATING        |
| CHAMBER                      | DOUBLE CHAMBER        | DOUBLE CHAMBER        |
| MACHINE DIMENSION INCH       | L-63", W-24", H-50.6" | L-71", W-25", H-55"   |
| FRONT CHAMBER DIMENSION INCH | 14" Dia x 8.5" Depth  | 16" Dia x 10.5" Depth |
| CYCLONE DIMENSION INCH       | L-30", W-30", H-100"  | L-30", W-30", H-108"  |
| CYCLONE MOTOR                | 0.5 & 2 HP            | 0.5 & 3 HP            |
| PRICE                        |                       |                       |

## MASALA PULVERIZER WITH GRADER 3HP to 30HP



\* Depends on material & sieve size

# SUGAR GRINDING MACHINE



## SUGAR MACHINE WITH CYCLONE 3HP, 5HP, 10HP



SUGAR  
GRINDING



\* Depends on material & sieve size

| SUGAR MACHINE             | 3HP + 2HP CYCLONE    | 5HP + 3HP CYCLONE      | 10HP + 5HP CYCLONE     |
|---------------------------|----------------------|------------------------|------------------------|
| MODEL NO.                 | AZSC301              | AZSC501                | AZSC1001               |
| GRINDING CAPACITY PER HRS | 100 TO 200 KG*       | 300 TO 500 KG*         | 600 TO 1000 KG*        |
| AUTOMATION GRADE          | SEMI AUTOMATIC       | SEMI AUTOMATIC         | SEMI AUTOMATIC         |
| MATERIAL                  | MS BODY              | MS BODY                | MS BODY                |
| POWER SOURCE              | ELECTRIC             | ELECTRIC               | ELECTRIC               |
| VOLTAGE (V)               | 415                  | 415                    | 415                    |
| CURRENT (A)               | 5                    | 7.5                    | 16                     |
| CORROSION RESISTANCE      | YES                  | YES                    | YES                    |
| POWER CONSUMPTION         | 2.50KWH              | 3.75KWH                | 9.50KWH                |
| MOTOR RPM                 | 1440                 | 1440                   | 1440                   |
| BEATER (CUTTER) RPM       | 4320                 | 4320                   | 4320                   |
| FREQUENCY (HZ)            | 50                   | 50                     | 50                     |
| MOTOR TYPE                | THREE PHASE          | THREE PHASE            | THREE PHASE            |
| COATING                   | POWDER COATING       | POWDER COATING         | POWDER COATING         |
| CHAMBER                   | SINGLE CHAMBER       | SINGLE CHAMBER         | SINGLE CHAMBER         |
| MACHINE DIMENSION INCH    | L-43", W-22", H-50"  | L-50", W-24", H-56"    | L-56", W-27", H-55"    |
| CHAMBER DIMENSION INCH    | 10" Dia x 6.5" Depth | 12" Dia x 6.5" Depth   | CUSTOMIZED             |
| CYCLONE DIMENSION INCH    | CUSTOMIZED           | L-37.5", W-52", H-103" | L-37.5", W-52", H-103" |
| CYCLONE MOTOR             | 2 HP                 | 3 HP                   | 5 HP                   |
| PRICE                     |                      |                        |                        |

## 2 IN 1 RICE MILL MACHINE 3HP & 5HP



| RICE MILL MACHINE                | 3 HP                 | 5 HP                    |
|----------------------------------|----------------------|-------------------------|
| MODEL NO.                        | ARM312               | ARM532                  |
| GRINDING CAPACITY (RICE) PER HRS | 80 TO 90 KG*         | 120 TO 140 KG*          |
| WHEAT GRINDING CAPACITY PER HRS  | 15 TO 18 KG*         | 22 TO 25 KG*            |
| AUTOMATION GRADE                 | SEMI AUTOMATIC       | SEMI AUTOMATIC          |
| MATERIAL                         | MS BODY              | MS BODY                 |
| POWER SOURCE                     | ELECTRIC             | ELECTRIC                |
| VOLTAGE (V)                      | 230                  | 415                     |
| CURRENT (A)                      | 14                   | 7.5                     |
| CORROSION RESISTANCE             | YES                  | YES                     |
| POWER CONSUMPTION                | 2.40KWH              | 3.20KWH                 |
| MOTOR RPM                        | 2880                 | 2880                    |
| FREQUENCY (HZ)                   | 50                   | 50                      |
| MOTOR TYPE                       | SINGLE PHASE         | THREE PHASE             |
| COATING                          | POWDER COATING       | POWDER COATING          |
| CHAMBER                          | DOUBLE CHAMBER       | DOUBLE CHAMBER          |
| MACHINE DIMENSION INCH           | L-72", W-24", H-44"  | L-83", W-25", H-52"     |
| FRONT CHAMBER DIMENSION INCH     | 9.75" Dia x 5" Depth | 11.8" Dia x 6.18" Depth |
| PRICE                            |                      |                         |

# DAL MILL MACHINE



## DAL MILL MACHINE

### 2HP (AZDM204)



| DAL MILL MACHINE           | 2 HP                |
|----------------------------|---------------------|
| MODEL NO.                  | AZDM204             |
| GRINDING CAPACITY PER HRS. | 40 TO 50 KG         |
| AUTOMATION GRADE           | SEMI AUTOMATIC      |
| MATERIAL                   | MS BODY             |
| POWER SOURCE               | ELECTRIC            |
| VOLTAGE (V)                | 220                 |
| CURRENT (A)                | 8                   |
| CORROSION RESISTANCE       | YES                 |
| POWER CONSUMPTION          | 1.30KWH             |
| MAIN MOTOR RPM (2HP)       | 1440                |
| FREQUENCY (HZ)             | 50                  |
| MOTOR TYPE                 | SINGLE PHASE        |
| COATING                    | POWDER COATING      |
| JALI NO. (SET)             | 1, 2, 3, 4          |
| MACHINE DIMENSION INCH     | L-48", W-21", H-53" |

## DAL MILL MACHINE

### 3HP (AZDM304)



| DAL MILL MACHINE           | 3 HP                  |
|----------------------------|-----------------------|
| MODEL NO.                  | AZDM304               |
| GRINDING CAPACITY PER HRS. | 80 TO 100 KG          |
| AUTOMATION GRADE           | SEMI AUTOMATIC        |
| MATERIAL                   | MS BODY               |
| POWER SOURCE               | ELECTRIC              |
| VOLTAGE (V)                | 220                   |
| CURRENT (A)                | 11                    |
| CORROSION RESISTANCE       | YES                   |
| POWER CONSUMPTION          | 2.30KWH               |
| MAIN MOTOR RPM (3HP)       | 1440                  |
| FREQUENCY (HZ)             | 50                    |
| MOTOR TYPE                 | SINGLE PHASE          |
| COATING                    | POWDER COATING        |
| JALI NO. (SET)             | 1, 2, 3, 4            |
| MACHINE DIMENSION INCH     | L-62.5", W-35", H-60" |



## MASALA & NAMKEEN MIXING MACHINE



| NAMKEEN MASALA MIXER | 1.5 FEET            | 2 FEET              |
|----------------------|---------------------|---------------------|
| MODEL NO.            | ANMM1.5             | ANMM2.0             |
| MOTOR CAPACITY       | 0.5 HP              | 0.5 HP              |
| MOTOR RPM            | 1440 RPM            | 1440 RPM            |
| AUTOMATION GRADE     | SEMI AUTOMATIC      | SEMI AUTOMATIC      |
| DRUM CAPACITY        | 5 TO 10 KG          | 15 TO 20 KG         |
| DRUM SIZE            | 18 x 10 x 12        | 24 x 12 x 14        |
| MACHINE SIZE         | L-36", W-16", H-27" | L-39", W-19", H-29" |
| MACHINE WEIGHT       | 50 KG               | 64 KG               |
| PRICE                |                     |                     |

## MASALA GRADER - AMG05N



**Motor Capacity : 0.5 HP**

**Sieve Mesh Size : 20 or 30 Mesh**

**Machine Dimension : L-55", W-22.5", H-25"**

**Suitable For**

Coriander Powder, Cumin Powder, Turmeric Powder

**No Labor Require to Operate This Machine**

**PRICE :**

## PACKING MACHINE



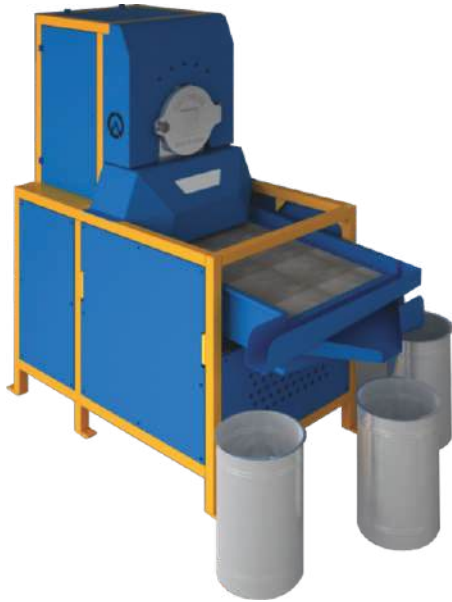
| MODEL NO.              | PM820               |
|------------------------|---------------------|
| MACHINE STRUCTURE      | MS Powder Coating   |
| MACHINE SIZE (INCH)    | L-42", W-16", H-39" |
| SEALING SIZE           | 12mm                |
| MAX. ADJUSTMENT HEIGHT | 22"                 |
| MIN. ADJUSTMENT HEIGHT | 8"                  |
| VOLTAGE (V/HZ)         | AC 220/50 110/60    |

**PRICE :**

# DALIYA MACHINE



## DALIYA MACHINE



| DALIYA MACHINE                   | 3 HP                                  | 5 HP                                  |
|----------------------------------|---------------------------------------|---------------------------------------|
| MODEL NO.                        | ADMG303                               | ADMG503                               |
| GRINDING CAPACITY (RICE) PER HRS | 80 TO 150 KG*                         | 140 TO 200 KG*                        |
| AUTOMATION GRADE                 | SEMI AUTOMATIC                        | SEMI AUTOMATIC                        |
| MATERIAL                         | MS BODY                               | MS BODY                               |
| POWER SOURCE                     | ELECTRIC                              | ELECTRIC                              |
| VOLTAGE (V)                      | 415                                   | 415                                   |
| CURRENT (A)                      | 4.5                                   | 7.5                                   |
| CORROSION RESISTANCE             | YES                                   | YES                                   |
| POWER CONSUMPTION                | 2.61KWH                               | 4.29KWH                               |
| MOTOR RPM                        | 1440                                  | 1440                                  |
| FREQUENCY (HZ)                   | 50                                    | 50                                    |
| MOTOR TYPE                       | THREE PHASE                           | THREE PHASE                           |
| MOTOR CAPACITY                   | 3HP + 0.5HP (GRADER) + 0.5HP (BLOWER) | 5HP + 0.5HP (GRADER) + 0.5HP (BLOWER) |
| COATING                          | POWDER COATING                        | POWDER COATING                        |
| CHAMBER                          | SINGLE CHAMBER                        | SINGLE CHAMBER                        |
| MACHINE DIMENSION INCH           | L-50", W-33", H-59"                   | L-82", W-40", H-66"                   |
| CHAMBER DIMENSION INCH           | 10" Dia x 6" Depth                    | 12" Dia x 6" Depth                    |
| PRICE                            |                                       |                                       |

## DALIYA MACHINE



| DALIYA MACHINE                   | 7.5 HP                                  | 10 HP                                  | 20 HP                                  |
|----------------------------------|---|--|--|
| MODEL NO.                        | ADMG753                                 | ADMG1003                               | ADMG2003                               |
| GRINDING CAPACITY (RICE) PER HRS | 230 TO 310 KG*                          | 350 TO 600 KG*                         | 800 TO 1000 KG*                        |
| AUTOMATION GRADE                 | SEMI AUTOMATIC                          | SEMI AUTOMATIC                         | SEMI AUTOMATIC                         |
| MATERIAL                         | MS BODY                                 | MS BODY                                | MS BODY                                |
| POWER SOURCE                     | ELECTRIC                                | ELECTRIC                               | ELECTRIC                               |
| VOLTAGE (V)                      | 415                                     | 415                                    | 415                                    |
| CURRENT (A)                      | 11.0                                    | 16                                     | 28.0                                   |
| CORROSION RESISTANCE             | YES                                     | YES                                    | YES                                    |
| POWER CONSUMPTION                | 6.27KWH                                 | 8.46KWH                                | 15.56KWH                               |
| MOTOR RPM                        | 1440                                    | 1440                                   | 1440                                   |
| FREQUENCY (HZ)                   | 50                                      | 50                                     | 50                                     |
| MOTOR TYPE                       | THREE PHASE                             | THREE PHASE                            | THREE PHASE                            |
| MOTOR CAPACITY                   | 7.5HP + 0.5HP (GRADER) + 0.5HP (BLOWER) | 10HP + 0.5HP (GRADER) + 0.5HP (BLOWER) | 20HP + 0.5HP (GRADER) + 0.5HP (BLOWER) |
| COATING                          | POWDER COATING                          | POWDER COATING                         | POWDER COATING                         |
| CHAMBER                          | SINGLE CHAMBER                          | SINGLE CHAMBER                         | SINGLE CHAMBER                         |
| MACHINE DIMENSION INCH           | L-120", W-33", H-69"                    | L-120", W-33", H-80"                   | L-140", W-40", H-85"                   |
| CHAMBER DIMENSION INCH           | 14" Dia x 7" Depth                      | 16" Dia x 10" Depth                    | 18" Dia x 10" Depth                    |
| PRICE                            |   |  |  |



## VIBRO MACHINE 24", 36", 48"



| SIEVE DIMENSION        | 24" Dia  | 36" Dia  | 48" Dia  |
|------------------------|----------|----------|----------|
| MOTOR CAPACITY         | 0.5 HP   | 1 HP     | 1.5 HP   |
| MOTOR RPM              | 1440 RPM | 1440 RPM | 1440 RPM |
| MOTOR TYPE             | 3 PHASE  | 3 PHASE  | 3 PHASE  |
| PRICE                  |          |          |          |
| MESH 40 OR 50 SIEVE    |          |          |          |
| <b>1 SIEVE PROVIDE</b> |          |          |          |

## POWDER MASALA MIXING MACHINE



|                |                 |
|----------------|-----------------|
| MODEL NO.      | APMM50          |
| FEET           | 2.0 FEET        |
| BOWL CAPACITY  | 20 TO 30 KG     |
| BOWL SIZE      | 24" x 18" x 24" |
| MATERIAL       | SS BODY         |
| MOTOR CAPACITY | 1.5 HP          |
| MOTOR TYPE     | THREE PHASE     |
| MACHINE SIZE   | 37" x 27" x 48" |
| MACHINE WEIGHT | 190 KG          |
| PRICE          |                 |

## MASALA ROASTER MACHINE



|                |                   |
|----------------|-------------------|
| CAPACITY       | 15 TO 20 KG/BATCH |
| BOWL SIZE      | 21" x 21" x 25"   |
| GAS BURNER     | 1 NOS. - 12"      |
| GEAR           | WORM GEAR         |
| MATERIAL       | SS BODY           |
| MOTOR CAPACITY | 1 HP              |
| MOTOR RPM      | 1440              |
| BOWL RPM       | 48                |
| MACHINE SIZE   | 40" x 52" x 58"   |
| MACHINE WEIGHT | 200 KG            |

**PRICE :**

# COFFEE ROASTER MACHINE



500gm to 25kg Per Batch



## Technical Specifications

|                                     |   |
|-------------------------------------|---|
| <b>Model</b>                        | ARST-3  |
| <b>Batch Capacity</b>               | 3kgs per Batch  |
| <b>Dimensions</b>                   | L-1770mm, W-1280mm, H-1260mm                                |
| <b>Roasting Time</b>                | 12 Minutes to 20 Minutes                                    |
| <b>Cooling Time</b>                 | 5 Minutes   |
| <b>Per Hours Capacity</b>           | 6 kg to 9 kg  |
| <b>Daily Capacity (For 8 Hours)</b> | 64 kg / Daily Dark Roast - 48 kg                            |
| <b>Power Consumption</b>            | 0.50 KW per hrs.  |
| <b>Colour</b>                       | Customize   |
| <b>Weight</b>                       | 226 kg Approx   |
| <b>Voltage</b>                      | 220 V - 50Hz / 60Hz   |
| <b>Heating System</b>               | LPG / Natural Gas   |
| <b>Consumption of Gas</b>           | 1.98 m3 (LPG) & 2.86 m3 (Natural Gas)<br>1.386 kg / 2.37 kg |
| <b>Type of Roasting</b>             | Convection & Conduction Roasting                            |
| <b>Number of Motors</b>             | 4 Motors  |
| <b>Body Type</b>                    | Stainless Steel, MS   |

# FULLY STONELESS PLANT - 500KG



# FULLY STONELESS PLANT - 800KG





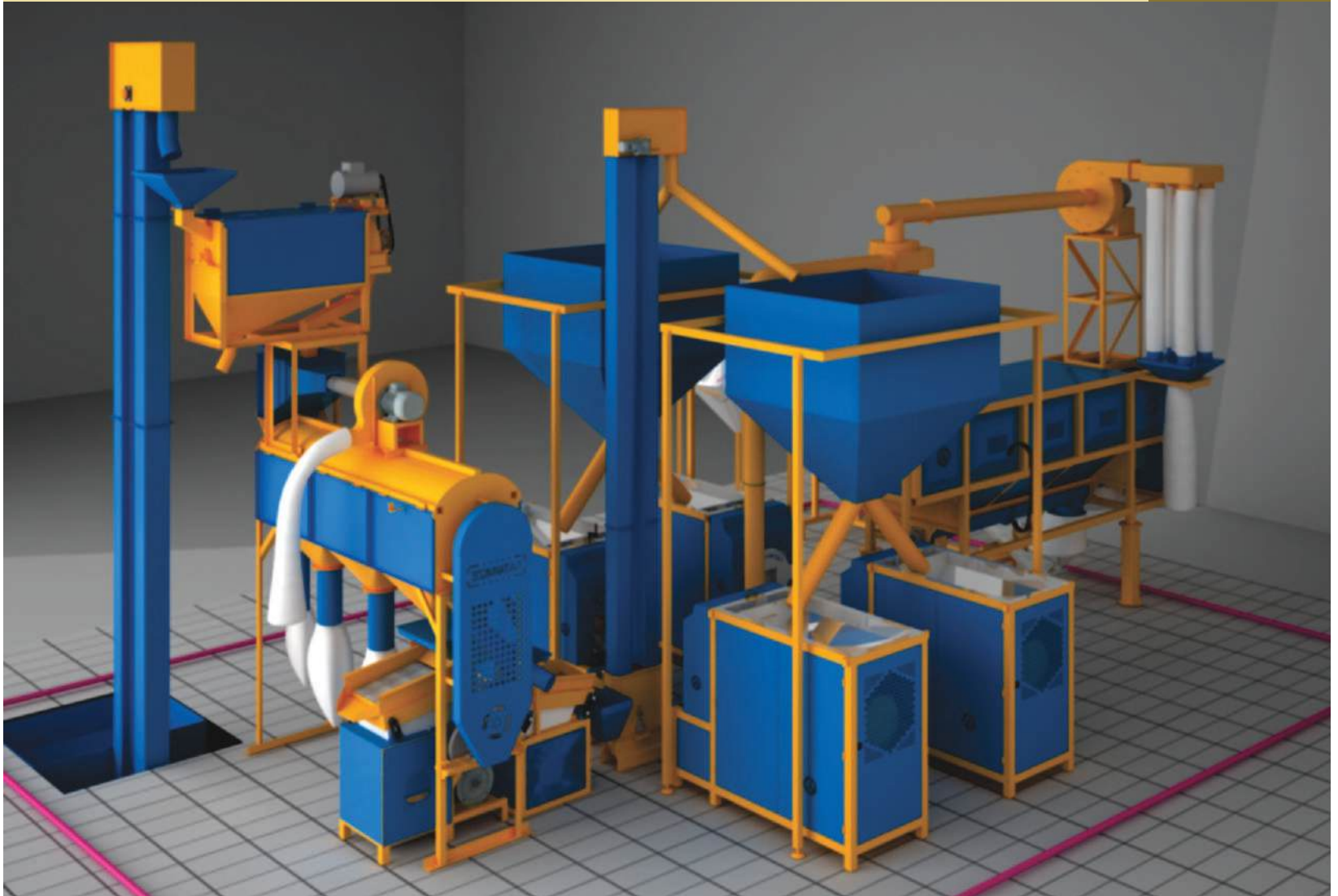
# FULLY STONELESS PLANT - 1200KG



# FULLY STONELESS PLANT - 2000KG



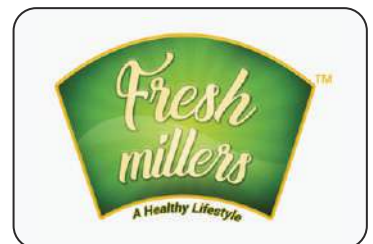
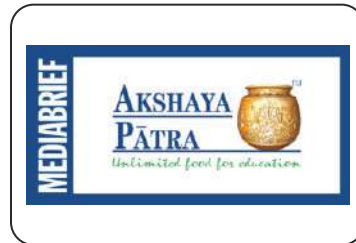
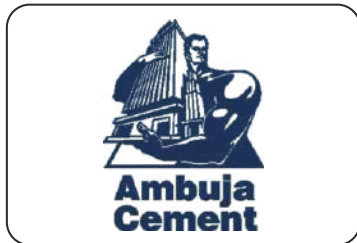
# FULLY STONELESS CUSTOMIZED PLANT



## ROUND SEED GRADER RG200



# OUR VALUABLE CLIENTS



and  
Many More  
Valuable Customers

FOLLOW US ON SOCIAL MEDIA



**AATOMIZE**<sup>®</sup>  
NEVER COMPROMISE

## AATOMIZE MANUFACTURING PVT. LTD.

Plot No. 6/7, Captain Tractor Street, Padvala Main Road,  
Shapar (Veraval), Rajkot-360024, Gujarat.

**For Inquiry : +91 87390 87390**

**E-Mail : [info@atomize.com](mailto:info@atomize.com)**

**Web : [www.atomize.com](http://www.atomize.com)**

Download Brochure



[Click Here for Location](#)



Get in Touch With Us

Mar-2025