# **AGRI SOLUTION**





# **Product Profile**

### ISO & CE certified

- $\ensuremath{\square}$  Seed Processing Equipment
- ☑ Automatic Weighing & Bagging
- ☑ Seed Packing Machine







# **ABOUT US**

Western Agrotech Equipment is an Ambala, Haryana, India based business entity that deals in Seed/Grain Processing Plant, Dryer, MTR, Moisture Meter, Digital Seed Counter, Conveyor Packing Machine and more of unmatched quality. We use quality material and modern manufacturing process for leaving no stone unturned in offering our customers the best-in-class range of products. Apart from our quality assured range of machinery, it is our strict adherence to maintain transparency in our business deals that makes us the favorite of our customers. Thus, enabling us set up a large client base in the market. Moreover, it is our team of skilled employees which relentlessly works to achieve our set targets on time.

#### **Business Specifics of Western Agrotech Equipment:**

Nature of Business : Manufacturer and Supplier

Year of Establishment : 2013 No. of Employees : 15 No. of Designers : 02 No. of Engineers

No. of Production Units Warehousing Facility

Monthly Production Capacity

**Banking Partner** 

Working As Original Equipment Manufacturer

GST No. Ownership Type

Certification

Certificate No.

: 04 : 02 : Yes

> : As Per Requirement : Corporation Bank

: Yes

: 06AADFW4570G1Z4

: Partnership

: ISO 9001:2015 and CE-2188 &

Approved by Govt. of India, Test Cantre

: QMS2017766

#### **HAPPY CUSTOMERS:**













### **WESTERN AGROTECH EQUIPMENT**

: #162, HSIIDC, Industrial Area, Saha, Ambala - 133104 (HR) India. Address Contact : +91-8708525592, +91-7015458509, Email : westernagroequipment@gmail.com, www.waeagri.com

### **ISO CERTIFICATE**

SMCS SMCS SMCS SMCS SMCS SMCS



# Certificate of Registration

# **WESTERN AGROTECH EQUIPMENT**

PLOT NO. 1, DESHMESH COLONY, JAROT ROAD, AMBALA CITY - 134007, HARYANA, INDIA

Certify that the management system of the above organisation has been audited and found to be in accordance with requirements of standard detailed below.

# ISO 9001:2015 (QUALITY MANAGEMENT SYSTEM)

MANUFACTURING, TRAD<mark>ING AND SUPPLY OF SEED PROCESSING</mark>, EQUIPMENT, AGRICULTURE, SCIENTIFIC AND LABORATORY EQUIPMENT, MOISTURE METER AND MAIZE SHELLER

### Certificate No.: QMS210082

This certification was conducted in accordance with the SM Certification Services auditing and certification procedures and is subject to regular surveillance audits.

Certificate Issue Date : 15th March 2021
Date of Initial Registration : 15th March 2021
1st Surveillance Due : 15th March 2022

Certificate Expiry Date : 14th March 2024
Re-Certification Period : 3 Years

SMCS

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2nd Surveillance Due : 15th March 2023

Further clarification regarding the scope of this certification of ISO 9001:2015 requirements may be obtained by consulting To Check the Certificate validity please refer Web.: www.smcertificationservices.com







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#### **SM CERTIFICATION SERVICES**

Register Under American International Accreditation Organization (Registration No AIAO-BAR-091514-1B)
This Certificate is valid for 3 years subject to successful surveillance audit.

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### **CE CERTIFICATE**



# CERTIFICATE

This is to Certify that the

Technical Documentation of

### WESTERN AGROTECH EQUIPMENT

JPLOT NO. 1, DESHMESH COLONY, JAROT ROAD, AMBALA CITY – 134007, HARYANA, INDIA

has been independently assessed and is compliant with the requirement of:

### Directive 2006/42/EC & 2014/68/EU

This certificate is applicable to the following products:

MOISTURE METER, SEED CLEANER, SEED SPECIFIC GRAVITY
SEPERATOR, SEED GRADER, INTENDED CYLINDER GRADER, AUTOMATIC
WEIGHING & BAGGING MACHINE, MOBILE SEED PLANT, CONVEYER
STICHING MACHINE, DE-STONER, ELEVATOR, GRAIN LAB EQUIPMENT,
PACKAGING MACHINE, MAIZE SHELLER, THRESHER, DALL MILL, MOBILE
SEED / GRAIN PROCESSING PLANT & WEIGHING SCALE

This certificate refers to the information examined and read with manufacturer's declaration of conformity. Further, the product liability rests with the manufacturer or his representative in accordance with the council directive 2006/42/EC & 2014/35/EU. The CE Mark as shown below can be used, under the responsibility of manufacturer, after completion of a CE Declaration of conformity and compliance with the relevant CE

Certificate No.: SPC19C3452

Date of Initial Registration: 06-09-2019
1st Surveillance audit on or before: 05-09-2020
2nd Surveillance audit on or before: 05-09-2021
Date of Re-Certification: 06-09-2022

fichel

Authorised Signatory

SP Certification Limited 130, Old Street, London, EC1V9BD, U.K.

Email: info@spcertification.co.uk www.spcertification.co.uk





Accredited by Accreditation Forum of International Standards [AFIST (UK) LTD.]

9, Park View Road, Leeds, LS4 2LG, United Kingdom (UK), Email: info@afist.org, Website: www.afist.org

The approval is subject to the company maintaining its system to the required standards, which will be monitored by SPC. The Certificate remains the property of SPC and must be returned on request.

To check validity of this certificate please visit www.spcertification.co.uk and www.afist.org

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#### **SEED PRE CLEANER/GRAIN CLEANER**



#### Features:

- Corrosion free screen mode up of MS.
- Separation is carried out in different stages.
- Designed with sound and dust proof technology for Pollution control integrated compact unit.
- ⇒ JSW, Tata Steel brand MS Sheet.
- ⇒ 10 & 14 gauge sheets.
- ⇒ Bearing make SKF/NRB/NTN etc.
- ⇒ Motor make Crompton, ABB, etc.













Cleaning Grading Capacity on Wheat bases at 12% moisture content and 10% Impurities. Used for efficient cleaning of all types of cereal grains, paddy, rice, wheat, malting barley, coffee seeds etc.

Model No.	WAE-C32	WAE-C52	WAE-C72	WAE-C102
Capacity	1-1.5TPH	2-2.5TPH	3-4TPH	4-5TPH
No. of screen	Two/Three	Two/Three	Two/Three	Two/Three
Top Screen	Scalping	Scalping	Scalping	Scalping
Middle ⊥ Screen	Grading & under size			
Screen Size	65cm*150cm	95cm*150cm	100cm*200cm	120cm*200cm
Power	5HP	5HP	6.5HP	7.5HP
No. of Aspiration	One/Two	Two	Two	Two
Screen Cleaning device	Balls & Nylon Brush			
Dimension (L*W*H)	2410x1275x2225mm	2410x1335x2290mm	3120x1910x2550mm	3150x1980x2590mm

#### **WESTERN AGRO TECH EQUIPMENT**

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#### SEED FINE CLEANER/SEED GRADER



#### Features:

- Corrosion free screen mode up of MS.
- Separation is carried out in different
- Designed with sound and dust proof technology for Pollution control integrated compact unit.
- ⇒ JSW, Tata Steel brand MS Sheet.
- 10 & 14 gauge sheets.⇒ Bearing make SKF/NRB/NTN etc.
- ⇒ Motor make Crompton, ABB, etc.













Cleaning Grading Capacity on Wheat bases at 12% moisture content and 10% Impurities. Used for efficient cleaning of all types of cereal grains, paddy, rice, wheat, malting barley, coffee seeds etc.

Model No.	WAE-G53	WAE-G63	WAE-G73	WAE-G103
Capacity	1-1.5TPH	2-2.5TPH	3-4TPH	4-5TPH
No. of Screens	Two/Three	Two/Three	Two/Three	Two/Three
Top Screen	Scalping	Scalping	Scalping	Scalping
Middle &Bottom Screen	Grading under size	Grading under size	Grading under size	Grading under size
Screen Size	70cmX150cm	100cmX200cm	120cmX200cm	140cmX200cm
Power	5 HP	5 HP	7.5 HP	10 HP
No of Aspiration	One/Two	Two	Two	Two
Screen cleaning Device	Balls & Nylon Brush			
Dimension (L*W*H)	2460 x 1585 x 2290mm	3100 x 1810 x 2380mm	3150 x 1980 x 2590mm	3120 x 2125 x 2585mm



#### **GRAVITY SEPARATOR**

#### Features:

- ⇒ Efficient & precise separation of stones.
- Provided with closed circuit aspirator.
- Sturdy, Rigid and Heavy duty construction.
- ⇒ Robust construction to withstand high vibration.
- ⇒ Bearing make SKF/NRB/NTN etc.
- ⇒ Motor make Crompton, ABB, etc.











The Machine is suitable for removing impurities and achieving very high grading quality in any free flowing granual material, Grain Seed and Spices etc.

Model No.	WAE-GS11	WAE-GS12	WAE-GS13	WAE-GS14
Capacity	1-1.5TPH	2-2.5TPH	3-4TPH	4-5TPH
No. of fan	3Fan	4Fan	5Fan	7Fan
Deck motor	1HP	1HP	1HP	2HP
Bower motor	3HP	5HP	7.5HP	10HP
Speed control system	VFD	VFD	VFD	VFD
Deck Screen Size (L*W)	1700x850mm	2150x1150mm	2400x1100mm	3050x1200mm



#### **IRON MAGNETIC DESTONER**

#### Features:

- ⇒ JSW, Tata Steel brand MS Sheet.
- ⇒ 10 & 14 gauge sheets.
- ⇒ Bearing make SKF/NRB/NTN etc.
- ⇒ Motor make Crompton, ABB, etc.



















To separate stone from the seed.

Model No.	WAE-MD1	WAE-MD2	WAE-MD3	WAE-MD4
capacity	1.5Tph	2.5Tph	3-4Tph	4-5Tph
Screen size	100x800mm	100x1000mm	100x1200mm	100x1500mm
Power	1.5HP	1.5HP	1.5HP	1.5HP
Dimension (L*W*H)	1320x1595x1505mm	1325x1636x1515mm	1371x1676x1525mm	1493x1982x1525mm



#### **VIBRO DESTONER**

#### Features:

- ⇒ JSW, Tata Steel brand MS Sheet.
- ⇒ 10 & 14 gauge sheets.
- ⇒ Bearing make SKF/NBC/NTN etc.
- ⇒ Motor make Crompton, ABB, etc.



















To separate stone from the seed.

Model No.	WAE-114	WAE-115	
Capacity	3-4Tph	5-6Tph	
No. of screen	3	3	
Screen size	1000X1000mm	1250x1250mm	
Power	9.5HP	11HP	
Dimension (L*W*H)	1920x1590x2850mm	1965x1625x2900mm	



#### **INDENT CYLINDER**

#### Features:

- ⇒ High accuracy is obtained while sorting head rice from mixed rice.
- Control of shorting accuracy by tray inclination adjustment.
- ⇒ Bearing make SKF/NBC/NTN etc.











Model No.	WAE-IC1	WAE-IC1A	WAE-IC2	WAE-IC2A
Capacity	1.5TPH	2.5TPH	3-4TPH	4-5TPH
No. of cylinder	1	1	2	2
Segment dia	600mm	650mm	650mm	700mm
Segment length	1500mm	1800mm	2100mm	2500mm
Power	1HP	1HP	2HP	2HP
Speed Adjustment System	Automatic	Automatic	Automatic	Automatic



#### **MOBILE SEED CLEANER CUM GRADER WAE-MG1**



#### SEED GRAVITY SEPARATOR WAE-GS1



#### **TECHNIC SPECIFICATION (WAE-MG1):**

Cleaning Capacity: 700kg - 1Ton/Hr (on

wheat basis)

Screen : Three screens.
Total Screen Area : 2meter sq.

Sieve Boat Motor : 220V, 0.5HP Single/three

Phase.

Blower Motor : 220V, 2 HP Single/three

Phase.

Elevator motor : 220V, 0.5 HP

Single/three Phase.

Operating Voltage: 220V, 50Hz Single/three

Phase AC.

Hopper : Steel construction.

Elevator : Vertical elevator to feed

seed cleaner.

Alternator : Alternator to provide

220V, single phase AC supply, P.T.O shaft driven in case of power failure.

Trolley : All above shall be

mounted on a trolley.
Trolley fitted with heavy
duty screw jacks pivoting
front axle, one spare
wheel, tool box and set of
tools for ordinary repair
and maintenance.

#### **TECHNIC SPECIFICATION (WAE-GS1):**

Cleaning capacity: 100 kg/hr (based on

wheat)

Construction : CNC processed

component used for long life and better accuracy.

: 1100 x 700 x 1550 mm

: 1HP, 2810 RPM, single

(L x W x H) approx.

phase.

Motor for vibrating: 90W, 1440RPM, single

deck phase.

Dimension

Motor for blower

Operating voltage: 220V, 50Hz, single phase

AC.



#### **VERTICAL BUCKET ELEVATOR**



#### Features:

- G.I. Sheet.
- ⇒ Bearing make SKF/NRB/NTN etc.
- ⇒ Motor make Crompton, ABB, etc.













Model No.	WAE-E1	WAE-E2	WAE-E3
Capacity	1-2TPH	3-4TPH	4-5TPH
Motor	1HP with Gearbox	1.5HP with Gearbox	2hp with Gearbox
Bucket size	4Inch	5Inch	6Inch
Material	MS/GI	MS/GI	MS/GI
Belt	Food grade belt jimex	Food grade belt jimex	Food grade belt jimex
Casing size	17.5cmx37.5cm	20cmx45cm	20cmx45cm



#### **SEED GRADER WAE-SG001**



#### **TECHNIC SPECIFICATION (WAE-SG001):**

: 150-200kg/hr Capacity Material : Mild Steel

Power : 2HP, Single phase

Voltage : 220 V

#### TAIL CUTTER



Model No.	WAE-TC1	WAE-TC2
Capacity	2-3TPH	4-5TPH
Power	1.5HP	2HP
Dimension (L*W*H)	1500*500*900mm	1600*550*950mm

### VIBRO GRADER MTR CLEANING MACHINE



#### **TECHNIC SPECIFICATION (WAE-MTR01):**

Capacity : 2-4 Ton/hr Material : Mild Steel Automation Grade : Automatic Power Source : Electric : 440 V Voltage

Vibro grader is a effective machine which is use for cleaning all types of seed like wheat, paddy etc.

#### **SEED TREATER WAE-ST1**



#### **TECHNIC SPECIFICATION (SWA-ST1):**

Capacity Ranges : 1-5 TPH Material :MS



#### **PADDY CLEANER WAE-W22**











#### Features:

This equipment utilizes a double sieving system for screening and the winnowing fen removes contaminants like sand, chaff, dust, dead insects, weevils etc. from the grain during pre-cleaning stages in grain warehouses, silos and rice mills.

This equipment is precisely designed for cleaning of cereals, grains, pulses and seeds of different crops and is widely used in the Indian grain markets for paddy and wheat cleaning.

#### **TECHNIC SPECIFICATION(WAE-W22):**

: 370kg, (+- 25kg) Gross weight

Height : 50" 1

Sheets : 16 to 18 gauge

Wheel size : 12" diameter including outer rubber

: 4 to 5 Ton per hour Capacity

Angle : ISHISO Marked heavy duty

Power : Operated by single phase electric

motor

#### **TECHNIC SPECIFICATION (WAE-DD25):**

Capacity : 25 Kg/hr Material : Metal/GI

Type : Grain Processing

Equipment

: For Treater Seed General Use

Power : Manual

### SEED DRESSING DRUM WAE-DD25



#### More Information:

Please Visit Us www.waeagri.com







#### POUCH PACKING MACHINE



#### PACKING MACHINE WITH CONVEYOR



# AUTOMATIC WEIGHING & BAGGING MACHINE PNEUMATIC TYPE - AWBP1



#### **TECHNIC SPECIFICATION (AWBP1):**

Weighing Range : 10-50 kg Accuracy : ± 0.5%

Display : 7 Segments, 7 Digit LED

Display, Digit height 25 mm.

Output Speed : 3 – 5 bags per min. (No. of

(Bags/Min) bags per min depend upon the commodity being weighed, the weight of the bag, and accuracy

required).

Bag Holder : Pneumatic bag holder

#### **BAGGING BIN**



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