



agrisep[®]

from thought to finish

an intelligent solution for
every **application**





After making a humble beginning in 1994, today Indo- American Equipment enlarges a leading role in equipments manufacturing and projects it in agro industry. It has reinforced its position in the principal market. It is now a competitor in all types of seeds, grain cleaning and grading equipments

Dear Customer,

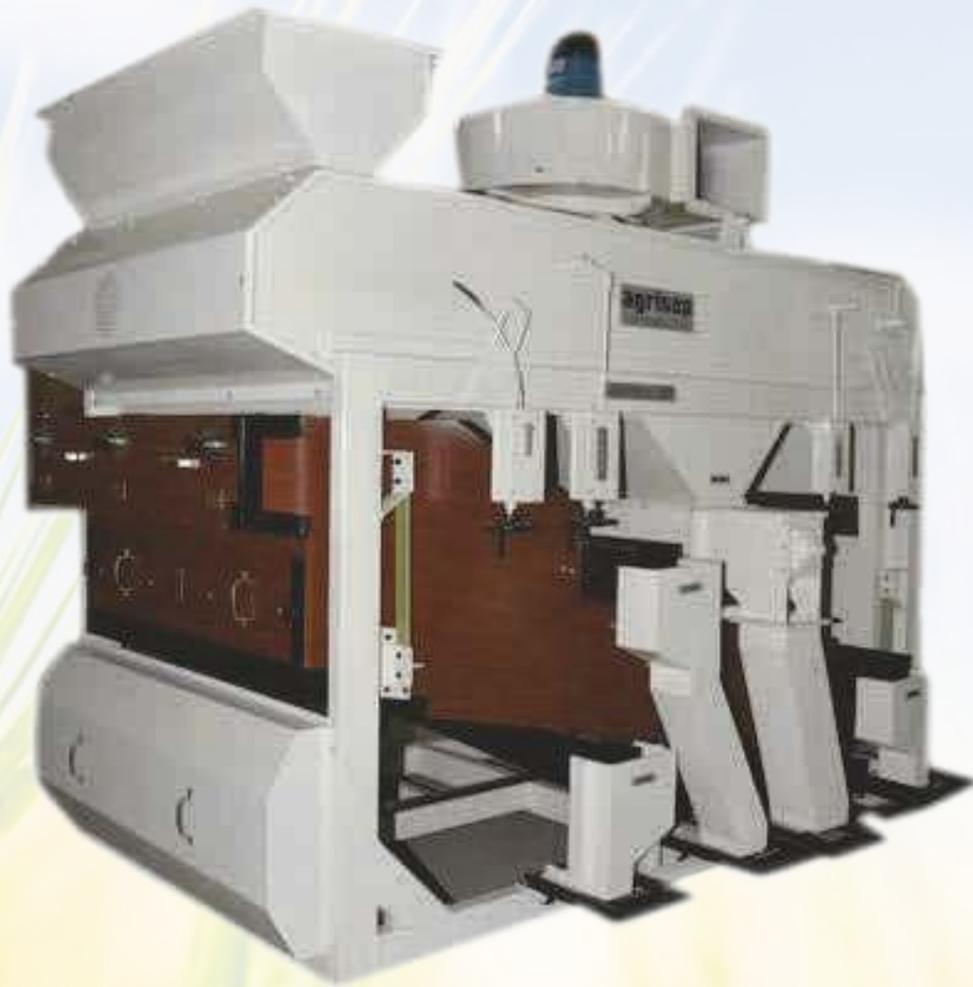
Indo American Equipment (IAE) takes a pleasure in contributing to the development of agro industry. Designed to provide the ease of portability needed in our field with rugged durability we have Worked on our experience and developed the units as the brand name 'agrisep' - agricultural separation. Now transforming it into "value addition". The aim of our group is further reinforcing our position in the agro market for seed and grain conditioning plants. In keeping with its significance we need to develop our full attention to the task. In practice it's well positioned to extend its leading role in new technology.

The objective of the group is to create most successful agro customer, but not necessarily the largest agro equipment company worldwide. To ensure that the agro industry is smoothly integrated for easy and fastest growth, our group is constantly working on experience and success, giving the customer a rise of attractive growth opportunities in future.

Your's Truly,

***Abdul Hafeez
Indo American Equipment***





Pre Cleaner

FEATURES

- Vibro feeder for accurate feeding with full width
- Suitable for both heavy and light materials
- Regulating valve for easy capacity adjustment
- Clearly marked scales at all regulating valves
- Interlocking CNC punching screens
- Rubber ball cleaning secures trouble free operation
- Head and tail aspiration giving maximum efficiency
- Externally mounted dynamically balanced aspiration fan
- Adjustable false air intake provides for high efficiency in the cyclone
- Easy to operate air regulation valves
- The machine is well arranged and easy maintain

Note: 2R Model For Cleaning Under size also at a time

MODEL IAE/PRE/J	TOTAL LENGTH	TOTAL WIDTH	TOTAL HIGHT	WIDTH OF SCREEN	SCREEN LENGTH	MOTOR FOR FAN (HP)	MOTOR FOR SEIVE BOAT (HP)	CAPACITY TPH (WHEAT BASIS)
807	92"(2300MM)	42"(1055MM)	118"(2970MM)	31.5"(1000MM)	36.25"(920MM)X2NO.	3HP	2HP	3
1007	111"(2775MM)	46"(1150MM)	133"(3320MM)	36"(900MM)	45.5"(1155MM)X2NO.	5HP	2HP	6
1007-2R	111"(2775MM)	46"(1150MM)	137"(3420MM)	36"(900MM)	45.5"(1155MM)X2NO.	5HP	2HP	6
1507	111"(2775MM)	63"(1575MM)	133"(3320MM)	53.5"(1360MM)	45.5"(1155MM)X2NO.	5HP	2HP	10
1507-2R	111"(2775MM)	63"(1575MM)	137"(3420MM)	53.5"(1360MM)	45.5"(1155MM)X2NO.	5HP	2HP	10

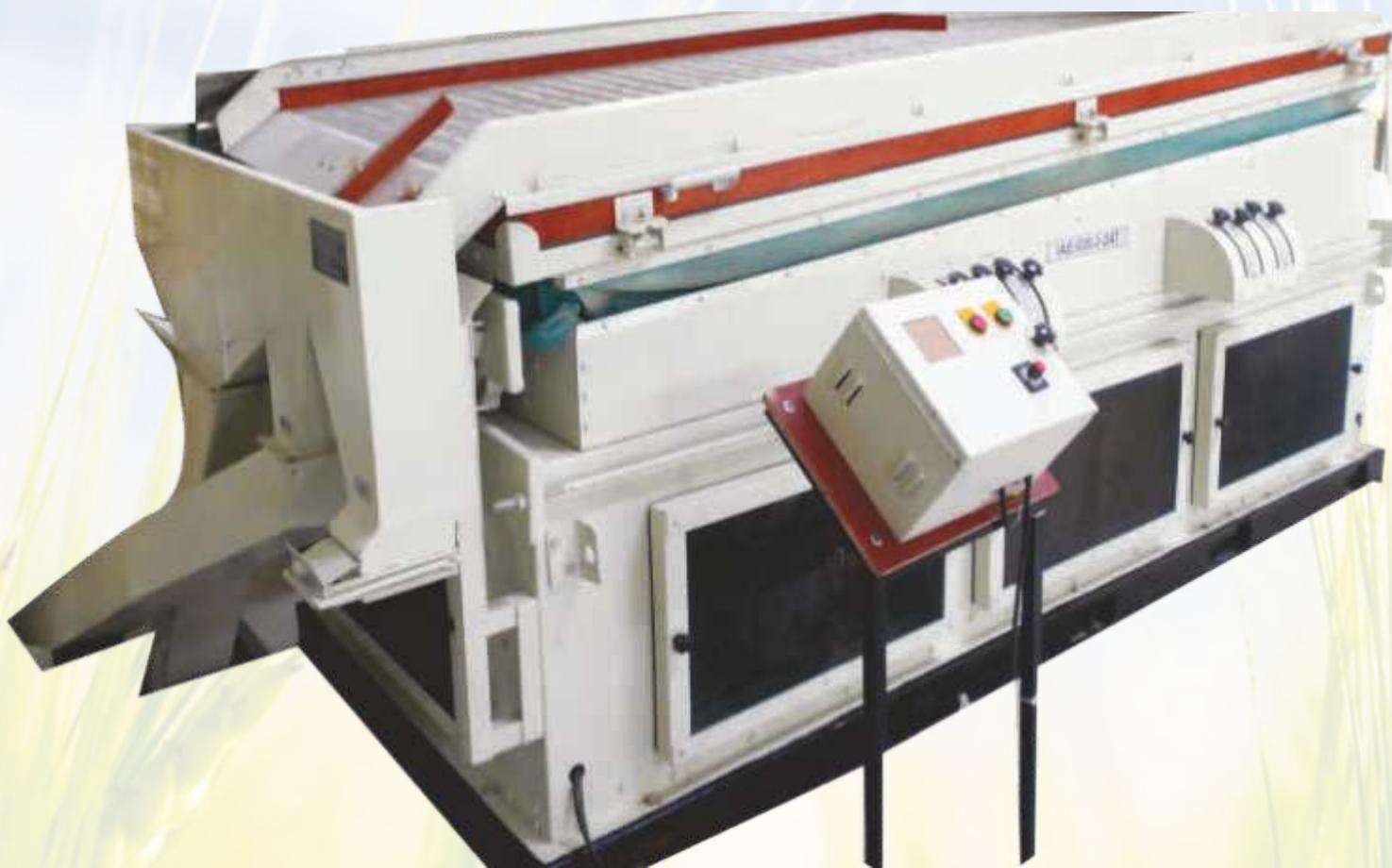


Fine Cleaner Cum Grader

FEATURES

- Vibro feeder for accurate feeding with full width
- Suitable for both heavy and light materials
- Regulating valve for easy capacity adjustment
- Clearly marked scales at all regulating valves
- Interlocking CNC punching screens
- Rubber ball cleaning secures trouble free operation
- Head and tail aspiration giving maximum efficiency
- Externally mounted dynamically balanced aspiration fan
- Adjustable false air intake provides for high efficiency in the cyclone
- Easy to operate air regulation valves
- The machine is well arranged and easy maintain

MODEL IAE/FIN/J	TOTAL LENGTH	TOTAL WIDTH	TOTAL HEIGHT	WIDTH OF SCREEN	SCREEN LENGTH	MOTOR FOR FAN(HP)	MOTOR FOR SEIVE BOAT (HP)	CAPACITY TPH (WHEAT BASIS)
507	67"(1700MM)	32"(820MM)	68"(1700MM)	20"(500MM)	38.5"(980MM)	2HP	0.75HP	0.5
807	92"(2300MM)	42"(1055MM)	115"(2890MM)	31.5"(800MM)	36.25"(920MM)X2NO.	3HP	2HP	1 TO 1.5
1007	111"(2775MM)	46"(1150MM)	129"(3240MM)	36"(900MM)	45.5"(1155MM)X2NO.	5HP	2HP	2.5 TO 3
1007-2R	111"(2775MM)	46"(1150MM)	129"(3240MM)	36"(900MM)	45.5"(1155MM)X2NO.	5HP	2HP	2.5 TO 3
1507	111"(2775MM)	63"(1575MM)	129"(3240MM)	53.5"(1360MM)	45.5"(1155MM)X2NO.	5HP	2HP	4.5 TO 5
1507-2R	111"(2775MM)	63"(1575MM)	129"(3240MM)	53.5"(1360MM)	45.5"(1155MM)X2NO.	5HP	2HP	4.5 TO 5
1507-2D	111"(2775MM)	63"(1575MM)	140"(3560MM)	53.5"(1360MM)	45.5"(1155MM)X2NO.	5HP	2HP	7 TO 8



Gravity Separator

FEATURES

- Proven design and performance
- Unique rectangular deck gives unequalled separation quality
- Deck made by Aluminum
- New improved fan system with high air flow in low RPM, Power & noise
- Fan system is patented
- New design fan gates with hand levers
- Maximum output capacity with good quality
- Accessories available to fit your needs
- Free product evaluation
- AC variable frequency drive for deck movement

MODEL IAE/ GS/J	NO OF FANS	TOTAL LENGTH	TOTAL WIDTH	TOTAL HIGHT	DECK SIZE	MOTOR FOR FAN (HP)	MOTOR FOR DECK (HP)	CAPACITY TPH (WHEAT BASIS)
57	1	42"(1060MM)	25"(630MM)	46"(1170MM)	22"X39"(560X980MM)	2HP	0.75HP	0.5
87	2	72" (1830MM)	33"(825 MM)	55"(1375 MM)	36"X72" (915X1830MM)	3HP	1 HP	1 TO 2
167	3	92"(2300 MM)	42"(1050 MM)	55"(1375 MM)	42"X90"(1065X2285MM)	7.5HP	1.5 HP	2.5 TO 3
247	4	120"(3000 MM)	48"(1200 MM)	56"(1400 MM)	48"X120"(1200X3000MM)	10HP	1.5 HP	4 TO 4.5
307	5	140"(3500MM)	64"(1600MM)	68"(1700MM)	61"X135"(1530X3375MM)	15HP	1.5HP	6



Destoner

FEATURES

- Unique features give superior separation quality
- Rugged construction
- New improved fan system with high air flow in low RPM ,Power & Noise
- Fan system is patented
- Accessories engineered to fit your needs
- AC variable frequency drive for deck movement

MODEL IAE /DS/ J	TOTAL LENGTH	TOTAL WIDTH	TOTAL HIGHT	DECK SIZE	MOTOR FOR FAN (HP)	MOTOR FOR DECK (HP)	CAPACITY TPH (WHEAT BASIS)
3147	51"(1290MM)	40"(1000MM)	58"(1455MM)	38"X49"(950X1225MM)	3 HP	1 HP	2
6147	58" (1450 MM)	48" (1200 MM)	55"(1375 MM)	60"X49"(1500X1225MM)	5 HP	1 HP	3 TO 4



Elevator

FEATURES

- Elevator consists of Head section, Boot section, Inspection trunk and Standard trunk connections In between these
- Head and Boot sections are delivered in assembled condition and
- standard trunk and Inspection trunk are in pieces
- Elevators are made by galvanized steel
- Head section with motor drive bracket
- Boot sections with adjustment device for belt tensioning and clean out door on both sides
- Free shaft pin for mounting of motor/gear motor
- Oil resistant belt with plastic bucket

The Right Choice...
The Bright Choice...

MODEL	IAE/VBE/GD180	IAE/VBE/GD200	IAE/VBE/GD250	IAE/VBE/GD3 DUEL LINE
TYPE	GEAR DRIVE	GEAR DRIVE	GEAR DRIVE	GEAR DRIVE
BELT SPEED	0.8 MTR/SEC	1.2MTR/SEC	1.2MTR/SEC	1.2MTR/SEC
BELT WIDTH	5" (125MM)	6" (150MM)	8" (203 MM)	5" (125 MM)
BELT PULLY DIA METER	8" (200MM)	15" (381MM)	15" (381MM)	15" (381MM)
CAPACITY	4TPH	8TPH	12TPH	5 TPH (EACH LINE)
MOTOR	1HP	1 HP	2HP	2HP

Cyclo Fan

FEATURES

- Rugged construction
- Dynamically balanced fan
- High effective dust separation
- Attached dust separation cyclone



MODEL IAE/CF/J	DIA	AIR VOLUME	FAN HP
50	50" (1250MM)	16000 m ³ /h	25



Belt Conveyor

FEATURES

- It is made by galvanized steel sheets
- Easy assembled sections
- High quality oil resistant rubber belt
- Free hanging rollers ensures safe guidance of belt
- Adjustment devices for belt tensioning

MODEL IAE / BC/J	BELT WIDTH	TOTAL WIDTH	APPROX LENGTH	MOTOR HP	CAPACITY TPH
500	16"(400MM)	22"(560MM)	320"(8000MM)	2 HP	5

Needle Sorter

FEATURES

- Effective separation of 98% (depends on purity of cleaned and delineted seeds)
- Low power consumption, 2 Hp. AC drive
- Single/Three phase, 24X7 operation
- Good life of SS 304 needles
- Rugged construction

TECHNICAL DETAILS

- Made in mild steel
- Design engineering and fabrication
- Cylinder diameter: 3 feet and 5 feet in diameter
- Cylinder length: 10 feet and 14 feet
- Height of machine: 9 feet top of cylinder
- Elevator feeding for big sorter
- Power: 2Hp. , supply 230/440 Volts, 50 Hz. With variable frequency controller
- Nylon brush moving for seed removal and conveyor for reject seed disposal
- Gunny bag hanger attachment at discharge in.



Type	A	B	C	D	E	Drum Dia Length	Drum Length	Capacity
NS/107	123"	42"	159"	123"	92"	36"	123"	Max 150 Kg/h
NS/147	168"	45"	204"	168"	123"	60"	168"	Max 250 kg/h



Tomato seed Extraction

Recently through rigorous experiment we developed tomato seed extractor machine for tomato seed extraction. The machine has option of using diesel engine power (5 hp) or electric motor power (5 hp) (depending upon customer need). The rippened tomato whole fruit is inserted in the machine. It is crushed and upper thick covering is separated in upper drum and juice with seed is forced through perforated mesh and drain pipe to lower drum where seeds are separated from juice, which is drained out through perforated mesh and seeds are collected at the end of drum.

Machine has capacity 3 tph fruit crushing.

It is easy for feeding by crate in the hopper of the machine. Cleaning of machine is also very easy after one variety is over.







agrisep[®]

from thought to finish

INDO AMERICAN EQUIPMENT

(An ISO: 9001-2008 CERTIFIED COMPANY)

HO/Works

D-22, ADDL.M.I.D.C. Area,
Aurangabad Road, Jalna-431 213.
Tel- 02482-220422

Mo.: 09823140741, 08888359777, 08308848185

Website: www.indoamericanequipment.com

Email: agrisep@rediffmail.com

* We reserve the right to amend specifications without notice

Branch:

HYDERABAD

G-2, Anantha Nilayam,
1-108/A, RTC Colony,
Medchal. 501 401.(T.S.)
Cell: 098664 68418, 09014212717
agrisepmedchal@rediffmail.com

INDORE :

Cell : 8319817034, 7869327677

HISAR

Cell: 07888776511, 09050808478

AHMEDABAD :

Cell: 07567241749, 09004080270

RUDRAPUR :

Cell : 098664 68418, 09014212717