



COMPRESS SHRED
SUCCEED!
REVOLUTIONIZE YOUR MATERIAL
MANAGEMENT



RESPONSIBLE
MANAGEMENT



ADVANCED
TECHNOLOGY



SUSTAINABLE
PRACTICES



MAXIMUM
VALUE



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About Us

Established in 2014 by innovative entrepreneurs Mr. Utsav P. Patel and Mr. Chirag A. Patel, AIM Industries is a prominent producer and exporter of machinery for waste and material management. The firm is a proud sibling business of Utsav Engineering company (founded in 1991) established by Mr. Pravinbhai C. Patel, who built a solid base by catering to various sectors of the engineering field.

Situated in Ahmedabad, Gujarat, India, AIM Industries continues the tradition of innovation, accuracy, and customer-focused excellence. We focus on creating and providing cutting edge waste and material management equipment solutions that serve a diverse range of sectors both in India and internationally.

Currently, our offerings are relied upon by and cater to a diverse range of industries, such as:

- ✔ Manufacturing of woven sack bags and FIBC jumbo bags
- ✔ various types of scrap processing and recycling sectors
- ✔ production of Tarpaulin and Agro-net
- ✔ waste management services for multinational firms
- ✔ manufacturing of corrugated boxes, paper, and plastic items
- ✔ Glass product producers
- ✔ Coir fiber processing industries
- ✔ textile sector
- ✔ government entities
- ✔ Municipal Corporations
- ✔ Gram Panchayats, Nagar Palikas
- ✔ Fertilizer and Chemical sectors
- ✔ Paint Industry



50+
TEAM



800+
CUSTOMERS



100%
REPEAT
BUSINESS



100%
SATISFIED
CUSTOMERS

Our Infrastructure

We are backed by a large and well-functional infrastructural base that enables us to manufacture the finest quality and durable range of machines and spare parts as per global set standards. This unit is categorized into sub-departments like admin, R&D, production, sales, manufacturing, quality testing, packaging, etc. Handled by our capable and devoted employees, all the departments are well armed with the necessary devices and machinery. Moreover, we have also developed a spacious warehouse in order to keep these machines and spare parts in a safe manner.

Our Vision



To become a globally trusted leader in waste management and recycling machinery by delivering innovative, sustainable, and high-performance solutions that contribute to a cleaner and smarter future.



Our Mission

To manufacture advanced and reliable material management equipment with superior quality, cutting-edge technology and customer-focused service while promoting environmental sustainability and industrial growth worldwide.





VERTICAL SCRAP BALERS

One of the most dependable and sought-after down-stroke baling machines from AIM Industries is the vertical scrap baler. These standalone vertical balers are performance engineered and perfect for compressing soft and bulky waste materials into dense, manageable bales.

These machines, which are made to handle cardboard, paper, plastic films, and other bulky debris, can create bales weighing up to 600 kg and measuring up to 1520 x 760 x 1220 mm. These balers streamline trash management procedures overall, maximize storage space, and save labor and transportation expenses with a volume reduction of up to 12:1.

Key Advantages:-

- Ideal for daily high volume waste management
- Reduces material volume by up to 80%
- Produces tightly strapped, stackable bales
- Sturdy vertical frame for space-saving setup
- Manual or push-button operation options available
- Low maintenance with high output efficiency

Applications:

- Used / Old Corrugated Cardboard (OCC)
- Poly Film & Plastic Wrappers
- Office Waste & Mixed Paper
- Old Newspapers (ONP) & Magazines (OMG)
- Waste Raffia / Woven Sack Bags
- Waste Plastic Bags & Shopping Bags
- Diaper Waste
- RDF (Refuse-Derived Fuel)
- Municipal Solid Waste (Dry Fraction)

Recommended For :-

Waste Recycling Facilities, Municipal Solid Waste (MSW) Stations, Supermarkets & Hypermarkets, Packaging & Printing Facilities, Industrial Manufacturing Units, Commercial Waste Generators.

Capacity (Ton)	10 MT (VSB10MT)	15 MT (VSB15MT)	20 MT (VSB20MT)	30 MT (VSB30MT)	40 MT (VSB40MT)	50 MT (VSB50MT)	60 MT (VSB60MT)	80 MT (VSB80MT)
FEED OPENING	10 MT 700 x 500	15 MT 850 x 600	20 MT 850 x 600	30 MT 850 x 600	40 MT 860 x 600	50 MT 900 x 700	60 MT 1000 x 800	80 MT
COMPRESSING CHAMBER BOX	700 x 500 x 1000	850 x 600 x 1000	850 x 600 x 1200	850 x 600 x 1200	860 x 600 x 1500	900 x 700 x 1525	1000 x 700 x 1600	1000 x 750
Bale Size	700x500x0T	600x600x0T	850 x 600	860 x 600	860 x 600	900 x 700	1000 x 700	1000 x 750 x 1000
BALE WEIGHT	20 TO 30 KG	50 TO 60 KG	50 TO 60 KG	80 TO 100 KG	100 TO 120 KG	120 TO 150 KG	120 TO 150 KG	180 TO 200 KG
Cylinder	BORE : 80 ROD: 50 STROKE : 800	BORE : 100 ROD: 70 STROKE : 800	BORE : 125 ROD: 50 STROKE : 500	BORE : 140 ROD: 80 STROKE : 1000	BORE : 160 ROD: 80 STROKE : 1200	BORE : 180 ROD: 100 STROKE : 1200	BORE : 180 ROD: 100 STROKE : 1600	BORE : 200 ROD: 200 PROD: 200
Oil tank capacity	40 ltrs Enklo 68	60ltrs Enklo 68	60ltrs Enklo 68	90ltrs Enklo 68	110ltrs Enklo 68	150ltrs Enklo 68	200ltrs Enklo 68	200ltrs Enklo 68
Operation	Hand lever Operated / Push-button Operated							
Electric Motor	2 Hp, 1440rpm	3 Hp, 1440rpm	5 Hp, 1440rpm	7.5 Hp, 1440rpm	7.5 Hp, 1440rpm	10 Hp, 1440rpm	10 Hp, 1440rpm	15 Hp, 1440rpm
Guiding system	Solid bars, 2nos							
Bale Ejection Systems	Taper Design	Taper Design	Taper Design	SIDE SCREW	SIDE SCREW	SIDE SCREW	SIDE SCREW	SIDE SCREW Wire Rope Hydraulic pusher
Safety System								

TWINSHAFT SHREDDER OR PLASTIC SHREDDER MACHINE

The high-performance Twin Shaft Shredder is made to effectively reduce the size of a variety of materials, such as organic waste, plastic, rubber, metal scrap, and raffia films. This multipurpose device is crucial for managing organic garbage, processing municipal waste, and recycling industrial waste.

The shredder is constructed with two parallel shafts that have interlocking blades. The shafts revolve in opposite directions, producing a strong shearing and tearing motion. For recycling or disposal downstream, this dual-shaft arrangement guarantees homogeneous particle size, reduces obstructions, and increases throughput.

Ideal For : Waste Recycling Plants, Municipal Bodies & Smart City Projects, Composting & Biogas Units, Plastic Processing Units, EPR & CSR Waste Recovery Programs

Key Advantages:-

- Dual-Shaft Interlocking Blade System for powerful shredding
- Capable of handling hard, soft, wet, and fibrous materials
- Designed to reduce size, volume, and bulk density
- Minimizes jamming and improves material flow
- Robust construction suitable for continuous-duty operation
- Supports recycling and eco-friendly waste handling efforts

Applications:

- Suitable for Shredding...
- Organic Waste, Kitchen Waste
- MSW waste (Municipal Solid Waste)
- Pet bottle• Plastic Packaging & Films
- Raffia / Woven Sacks• Paper & Carton Waste



Capacity	50 TO 100KG/HR (TWS200)	100 TO 150KG/HR (TWS300)	150 TO 300KG/HR (TWS400)	250 TO 500KG/HR (TWS500)	300 TO 500KG/HR (TWS600)	500 TO 700KG/HR (TWS800)	1000KG/HR (TWS100)
Hopper Input Material	500MM × 300MM	700MM × 300MM	800MM × 300MM	750MM × 400MM	700MM × 500MM	1200MM × 600MM	1200MM × 700MM
Shredding Chamber Size	260MM × 260MM	250MM × 250MM	300MM × 250MM	300MM × 300MM	500MM × 300MM	600MM × 400MM	800MM × 450MM
Blade Material	C-45 Medium Carbon Steel / EN-8 Case High Carbon Steel						
Blade Diameter	8 MM	8 MM	8 MM	12 MM	10 MM	16 MM	18 MM
Motor	3 HP	3 HP	5 HP	7.5 HP	5 HP + 5 HP	10 HP + 10 HP	15 HP + 15 HP
Voltage	220 VAC	220 VAC	440 VAC	440 VAC	440 VAC	440 VAC	440 VAC
System	Heavy duty chain and all body cover						
Power	415 VAC, 3 PHASE, NEUTRAL, EARTH TO 415 VAC, 50 HZ						
Shredding Mechanism	DOUBLE BLADE arrangement in line						
Gear Box	Foot Mounted and Direct drive						
Operator	Semi auto : Operating with Motor starters and Electrical forward / reverse Switch for Automatic model : operating with dedicated panel with auto forward and reverse system with safety system lever and overload sensor indication, also same models included with plc programming operation with drive.						

PLASTIC DUST REMOVER (FATAKA MACHINE)



AIM Industries offers high-performance Fataka Machines designed to remove dust from waste plastic films and improve recycling quality. Suitable for LD, HD, HM, and PP materials, this machine combines cutting and dust separation for efficient cleaning.

Widely used in plastic recycling plants, municipal waste processing, and Swachh Bharat projects.

Key Advantages:-

- Available in 3 HP to 15 HP Models
- Removes embedded dust effectively
- Improves recycling efficiency
- Heavy-duty and low maintenance
- Easy to operate and energy efficient

Applications:

- Plastic Film Dust Cleaning
- Recycling Plants
- Municipal Waste Processing
- Plastic Waste Pre-Cleaning

Capacity (Ton)	3 TO 5 MT/DAY (FAT1000)	2 TO 3 MT/DAY (FAT1005)	2 TO 3 MT/DAY (FAT1015)	3 TO 5 MT/DAY (FAT1015)
DRUM DIAMETER	1000MM	1000MM	1000MM	1000MM
DRUM LENGTH	1400MM	1500MM	1500MM	1400MM
OVERALL DIMENSIONS	L-72" × W-58" × H58"	L-58FT × 35FEET × 45FEET	L-58FT × 35FEET × 45FEET	L-72" × W58" × H58"
MOTOR	3 HP	5 HP	7.5 HP	15 HP

PLASTIC BOTTLE & FILM SHREDDER



AIM Industries Plastic Bottle & Film Shredder is designed for efficient plastic waste reduction and recycling. It easily shreds PET bottles, plastic films, LD, HD, HM, and BOPP materials into compact recyclable flakes.

Ideal for recycling plants, industrial units, municipal waste management, and sustainability projects.

Key Advantages:-

- Heavy-duty shredding system
- Reduces plastic waste volume
- Converts waste into recyclable pieces
- Easy operation with low maintenance
- Suitable for continuous industrial use

Applications:

- PET Bottles & Plastic Films
- LD / HD / HM Plastic Materials
- BOPP Films
- Recycling & Waste Management Plants

Models	APG10	APG12	APG14	APG18	APG22	APG24	APG30
Capacity	30 TO 50 KG / HR	100 TO 150KG/HR	150 TO 200KG/HR	200 TO 250KG/HR	250 TO 300KG/HR	300 TO 400KG/HR	500KG/HR
Cutting Chamber Size	300MM × 250MM	350MM × 350MM	380MM × 350MM	430MM × 420MM	500MM × 550MM	570MM × 650MM	570MM × 675MM
Rotating Blades	6 NOS	6 NOS	6 NOS	6 NOS	6 NOS	6 NOS	6 NOS
Fix Cutters Blades	2 NOS	2 NOS	2 NOS	2 NOS	2 NOS	4 NOS	4 NOS
Motor	3 HP	5 HP / 7.5HP	7.5 hp / 10 HP	20 HP	30 HP	30 HP OR 40HP	30HP OR 40HP

SHORTING CONVEYOR SYSTEM

Boost operational efficiency with AIM Industries Shorting Conveyor System, designed for smooth and fast material handling. Ideal for waste segregation, parcel routing, and product sorting applications.

Key Advantages:-

- Heavy-duty conveyor structure
- Smooth and continuous material flow
- Adjustable speed operation
- Low maintenance and energy efficient
- Suitable for mixed solid waste handling

Applications:

- Waste Segregation
- Parcel Routing
- Product Sorting
- Municipal Solid Waste Management



Machine type	Shorting conveyor (SCNV7550)	Shorting conveyor (SCNV10000)
Conveyor Capacity	100kg/meter	100kg/meter
Conveyor Length	7.5 meter	10 meter
Conveyor Width	1000 mm working	800mm / 900mm / 1000 mm
Conveyor Height for Surface	800 MM	800 MM
Conveyor belt thickness	6-8mm	6-8mm
Motor with gear box	3 HP	5 HP

GLASS BOTTLE SHREDDER

AIM Industries Glass Bottle Shredder is specially designed for efficient glass bottle crushing and volume reduction. It converts glass waste into smaller particles for easy handling, recycling, and disposal.

Key Advantages:-

- Compact and easy-to-install design
- Low noise and energy efficient
- Reduces glass waste volume instantly
- Easy operation with low maintenance

Applications:

- Glass Bottles (Soda, Liquor, Juice, etc.)
- Glass Recycling Plants
- Industrial Kitchens
- Waste Collection Centers



Model (Capacity)	AGS7.5 (1000KG/HR)	AGS15 (1500 TO 2000 KG/HR)
Main Body	5MM THIK HEAVY FRICABTED BODY	8MM THIK HEAVY FRICABTED BODY
Rotor Shaft	57 MM THIK MILD STEEL	60 MM THIK MILD STEEL
Inlet Hopper	400MM X 200MM	450MM X 450MM
Motor	7.5 HP	15 HP
Motor Qty	1 Nos	1 Nos
Forged Hammer	MILD STEEL	MILD STEEL

HORTICULTURE WASTE SHREDDER



AIM Industries Horticulture Waste Shredder is designed for efficient shredding of garden and organic waste. It easily processes branches, leaves, coconut husk, pruning waste, and other biomass into compost-ready material.

Key Advantages:-

- Suitable for outdoor continuous use
- Converts waste into mulch and compost material
- Easy cleaning and low maintenance
- Available in wheel-mounted and PTO models
- Energy-efficient and durable design

Applications:

- Composting Units
- Organic Farming
- Landscaping Maintenance
- Green Waste Management

Model	HWS300	HWS500	HWS1000
Working Capacity	200 to 250 kg/hr	300 to 400 kg/hh	800 to 1000 kg/hr
Drum diameter	300 MM	600 MM	600 MM
Working width	300 MM	300 MM	800 MM
Electric Motor	3 Hp	5HP, 3PHASE, 1440RPM MAKE: ANY STANDARD	10HP, 3PHASE, 1440RPM MAKE: ANY STANDARD
Power	415 V.A.C. 3 PHASE + NEUTRAL + EARTHING (415 V AC 50HZ)		
Blade Material	En 48 Harden and tempered		

HORTICULTURE WASTE SHREDDER



AIM Industries Jaw Crusher Machine is designed for efficient crushing of rocks, minerals, ores, and construction materials into smaller sizes. Built with a heavy-duty structure, it delivers high crushing performance with low maintenance.

Key Advantages:-

- Heavy-duty crushing mechanism
- High crushing efficiency
- Durable and robust structure
- Easy operation and maintenance
- Suitable for continuous industrial use

Applications:

- Mining & Mineral Processing
- Stone Crushing Industries
- Cement & Aggregate Plants
- Construction Waste Recycling

Model	JAW84	JAW124	JAW106	JAW127	JAW146
Capacity	800 Kg/Hr	1200 Kg/Hr	2500 Kg/Hr	4000 Kg/Hr	6000 Kg/Hr
Structure	HEAVY FRICABTED BODY with plates and c channel structure				
Shaft	HEAVY ECCENTRIC SHAFT EN 8 RUNNING ON HEAVY DUTY ANTI FRICTION BEARINGS				
Chamber Size	8 INCH X 4 INCH	12 INCH X 4 INCH	10 INCH X 6 INCH	12 INCH X 7 INCH	14 INCH X 6 INCH
Motor	5 HP	7.5 HP	7.5 HP	10 HP	10 HP

Our Clients



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