



Innovating Machinery, Empowering Industries

About Us

Novamachtech Engineering – Excellence in Industrial Machinery

Novamachtech Engineering is a trusted and leading manufacturer of **industrial shredders, baler machines, conveyor systems, and pulleys**. We specialize in providing **high-performance solutions** for waste management, recycling, and material handling industries. Our commitment to **innovation, quality, and customer satisfaction** sets us apart in the industry.

With **years of experience** in designing and manufacturing **robust, efficient, and customized machinery**, we help businesses optimize their operations while ensuring **cost-effectiveness and durability**. Our machines are built with **high-strength materials** and **precision engineering** to handle demanding industrial applications with ease.

We prioritize **research and development**, continuously upgrading our machines to meet the ever-evolving demands of modern industries. Our highly skilled engineers and technicians work diligently to provide advanced and **custom-built solutions** that enhance productivity and reduce operational costs.

Why Choose Novamachtech Engineering?

- ✓ **Superior Quality:** Built with high-grade materials ensuring long-lasting durability.
- ✓ **Custom Solutions:** Tailored machines designed to meet your industry-specific needs.
- ✓ **Advanced Technology:** Equipped with modern hydraulic and automation systems.
- ✓ **Energy Efficient:** Optimized power consumption for cost-effective operations.
- ✓ **Reliable After-Sales Support:** Dedicated team for installation, maintenance, and technical assistance.
- ✓ **Industry Expertise:** Years of experience in delivering world-class industrial machinery.
- ✓ **Client-Centric Approach:** Focused on delivering high-value solutions to businesses of all sizes.

At Novamachtech Engineering, our goal is to **deliver the best-in-class machinery solutions** that enhance industrial efficiency while ensuring sustainability and reliability.

Vertical I Beam Baler Machine

Product Overview

Novamachtech Engineering presents a high-performance **Vertical I Beam Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	25 Ton
Bale Size Capacity	860 x 660 (Customizable)
Bale Weight	50-80 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	150-200 PSI
Compression Force	25 Ton
Motor Power	5-10 HP
Machine Weight	1200-1800 Kg (Depends on specifications)
Material Processed	Paper, Plastic, PET Bottles, Fabric
Automation Grade	Manual/Semi-Automatic
Chamber Size	860 x 660 x 1165
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & PET Bottles
- ✓ Textile & Fabric Waste
- ✓ Agricultural Waste



Cardboard Baler Machine

Product Overview

Novamachtech Engineering presents a high-performance **Cardboard Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	25 Ton
Bale Size Capacity	700 x 500 (Customizable)
Bale Weight	50-100 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	150-200 PSI
Compression Force	25 Ton
Motor Power	5-10 HP
Machine Weight	1200-1800 Kg (Depends on specifications)
Material Processed	Paper, Plastic, PET Bottles, Fabric
Automation Grade	Manual/Semi-Automatic
Chamber Size	700 x 500 x 1200
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & PET Bottles
- ✓ Textile & Fabric Waste
- ✓ Agricultural Waste



Pet Bottle Baler Machine

Product Overview

Novamachtech Engineering presents a high-performance **Pet bottle Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	50 Ton
Bale Size Capacity	800 x 500 (Customizable)
Bale Weight	100-200 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	200-250 PSI
Compression Force	50 Ton
Motor Power	7.5-15 HP
Machine Weight	1800-2500 Kg (Depends on specifications)
Material Processed	Paper, Plastic, PET Bottles, Fabric, Card board
Automation Grade	Manual/Semi-Automatic
Chamber Size	800 x 500 x 1500
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & PET Bottles
- ✓ Textile & Fabric Waste
- ✓ Agricultural Waste



Paper Hydraulic Baler Machine

Product Overview

Novamachtech Engineering presents a high-performance **Paper Hydraulic Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	75 Ton
Bale Size Capacity	800 x 660 (Customizable)
Bale Weight	150-250 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	200-250 PSI
Compression Force	75 Ton
Motor Power	10-15 HP
Machine Weight	2000-2500 Kg (Depends on specifications)
Material Processed	Paper, Plastic, PET Bottles, Fabric, Metal Cans
Automation Grade	Manual/Semi-Automatic
Chamber Size	800 x 660 x 1600
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & PET Bottles
- ✓ Textile & Fabric Waste
- ✓ Metal & Aluminum Cans
- ✓ Agricultural Waste



Pet Bottle Double Cylinder Machine

Product Overview

Novamachtech Engineering presents a high-performance **Pet Bottle Double Cylinder Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	100 Ton
Bale Size Capacity	1000 x 750 (Customizable)
Bale Weight	300-400 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	250-300 PSI
Compression Force	100 Ton
Motor Power	15-25 HP
Machine Weight	3500-4500 Kg (Depends on specifications)
Material Processed	Paper, Plastic, PET Bottles, Fabric, Metal Cans
Automation Grade	Manual/Semi-Automatic
Chamber Size	1000 x 750 x 1850
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & PET Bottles
- ✓ Textile & Fabric Waste
- ✓ Metal & Aluminum Cans
- ✓ Agricultural Waste



Horizontal Baler Machine

Product Overview

Novamachtech Engineering presents a high-performance **Horizontal Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	100 Ton
Bale Size Capacity	750 x 750 (Customizable)
Bale Weight	400-500 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	250-300 PSI
Compression Force	120 Tons
Motor Power	20-25 HP
Machine Weight	4000-5000 Kg (Depends on specifications)
Material Processed	Paper, Plastic, PET Bottles, Fabric, Metal Cans
Automation Grade	Manual/Semi-Automatic
Chamber Size	750 x 750 x 1800
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & PET Bottles
- ✓ Textile & Fabric Waste
- ✓ Metal & Aluminum Cans
- ✓ Agricultural Waste



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Vertical Double Box & Single Cylinder Baler

Product Overview

Novamachtech Engineering presents a high-performance **Vertical Double Box & Cylinder Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	25 Ton
Bale Size Capacity	860 x 660 (Customizable)
Bale Weight	50-100 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	150-200 PSI
Compression Force	25 Ton
Motor Power	5-10 HP
Machine Weight	1200-2000 Kg (Depends on specifications)
Material Processed	Paper, Plastic, PET Bottles, Fabric
Automation Grade	Manual/Semi-Automatic
Chamber Size	860 x 660 x 1165
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & PET Bottles
- ✓ Textile & Fabric Waste
- ✓ Metal & Aluminum Cans
- ✓ Agricultural Waste



Vertical Double Box & Double Cylinder Baler Machine

Product Overview

Novamachtech Engineering presents a high-performance **Vertical Double Box & Double Cylinder Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	30 Ton
Bale Size Capacity	860 x 660 (Customizable)
Bale Weight	50-100 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	150-200 PSI
Compression Force	25 Ton
Motor Power	7.5-10 HP
Machine Weight	1200-2000 Kg (Depends on specifications)
Material Processed	Paper, Plastic, PET Bottles, Fabric
Automation Grade	Manual/Semi-Automatic
Chamber Size	860 x 660 x 1165
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & PET Bottles
- ✓ Textile & Fabric Waste
- ✓ Metal & Aluminum Cans
- ✓ Agricultural Waste



Four Pillar Baler Machine

Product Overview

Novamachtech Engineering presents a high-performance **Four Pillar Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	20-80 Ton
Bale Size Capacity	Customizable
Bale Weight	Material Dependent
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	180-250 PSI
Compression Force	20-80 Tons
Motor Power	5-10 HP
Machine Weight	1200-1800 Kg (Depends on specifications)
Material Processed	Paper, Plastic, Fabric, Cotton, Woven, Polythene Film
Automation Grade	Manual/Semi-Automatic
Platform Size	Customizable
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & Polythene Film Waste
- ✓ Textile & Fabric Waste
- ✓ Cotton Waste
- ✓ Woven Waste



Fiber Press Baling Machine

Product Overview

Novamachtech Engineering presents a high-performance **Fiber Press Baling Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

Specification	Details
Capacity	80 Ton
Bale Size Capacity	1500 X 1000
Bale Weight	Material Dependent
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	180-250 PSI
Motor Power	5-10 HP
Machine Weight	2500-3500 Kg (Depends on specifications)
Material Processed	Paper, Fabric, Cotton, Woven, Polythene Film
Automation Grade	Manual/Semi-Automatic
Platform Size	1500 X 1000 X 2000
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ Paper & Cardboard Waste
- ✓ Plastic & Polythene Film Waste
- ✓ Textile & Fabric Waste
- ✓ Cotton Waste
- ✓ Woven Waste



Double Action Horizontal Baler Machine

Product Overview

Novamachtech Engineering presents a high-performance **Double Action Horizontal Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

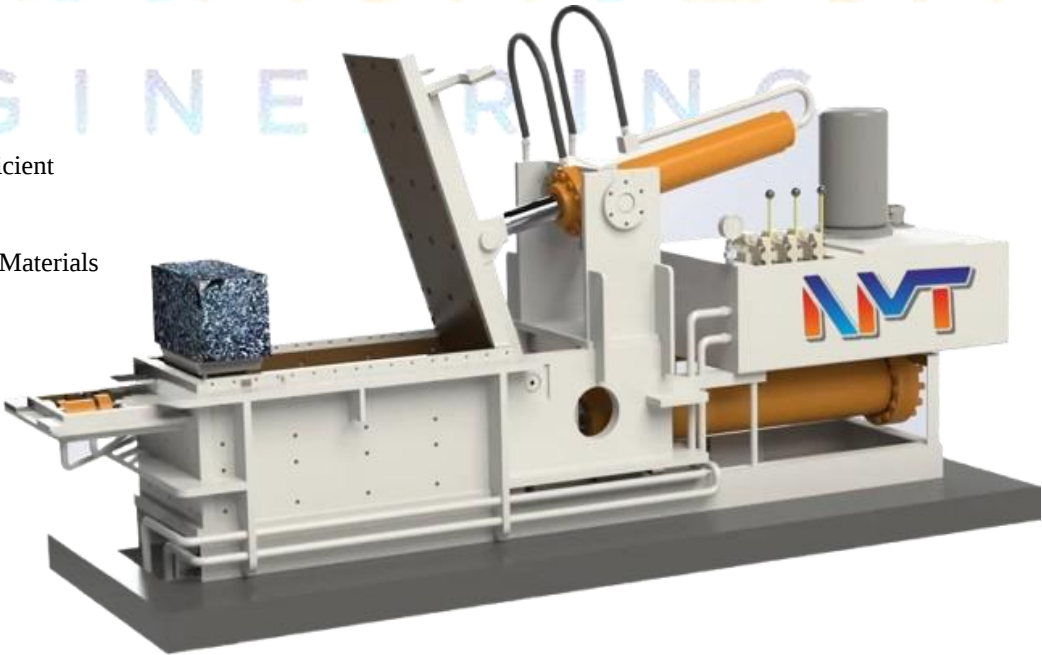
Specification	Details
Capacity	Max 80-100 Ton
Bale Size Capacity	Customizable
Bale Weight	25-50 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	200-250 PSI
Compression Force	70-100 Tons
Motor Power	15-25 HP
Machine Weight	4500-9000 Kg (Depends on specifications)
Material Processed	MS Scrap, Aluminum Can Scrap, Copper Scrap, CRC Scrap
Automation Grade	Manual/Semi-Automatic/Automatic
Chamber Size	Customizable
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ MS Scrap
- ✓ Aluminum Can Scrap
- ✓ Copper Scrap
- ✓ CRC Scrap



Triple Action Baler Machine

Product Overview

Novamachtech Engineering presents a high-performance **Triple Action Baler Machine** designed for efficient waste compaction. Ideal for industries dealing with cardboard, plastic, and other recyclable materials, our baler ensures superior compression, space-saving, and cost-efficient waste management.

Technical Specifications

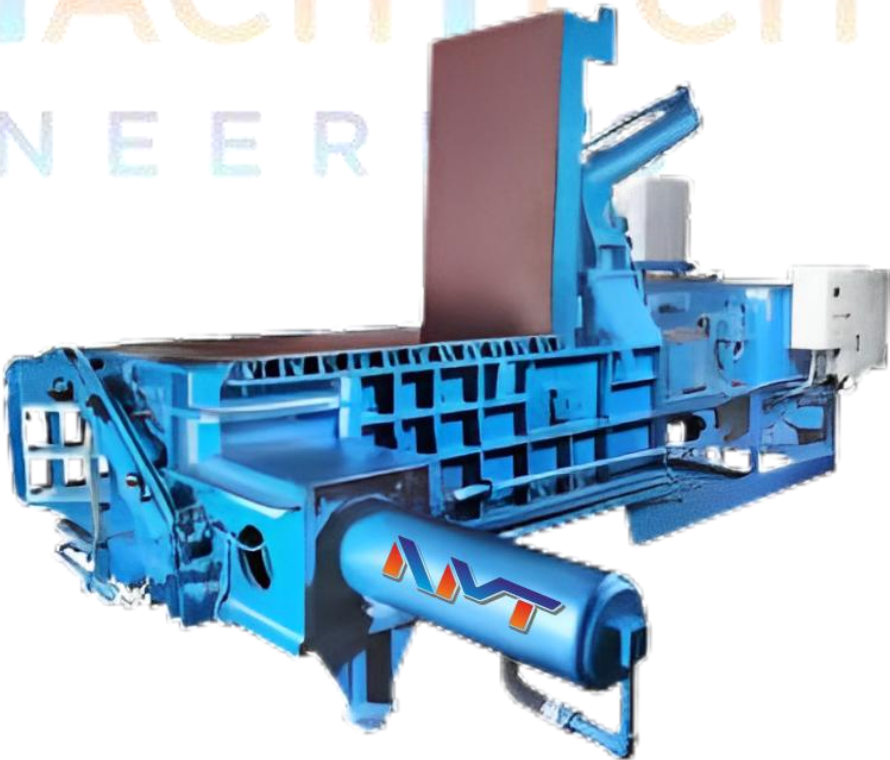
Specification	Details
Capacity	Max 80-100 Ton
Bale Size Capacity	Customizable
Bale Weight	25-50 Kg (Material Dependent)
Main Cylinder	Heavy-duty hydraulic cylinder
Hydraulic Pressure	200-250 PSI
Compression Force	80-100 Tons
Motor Power	15-25 HP
Machine Weight	4500-9000 Kg (Depends on specifications)
Material Processed	MS Scrap, Aluminum Can Scrap, Copper Scrap, CRC Scrap
Automation Grade	Manual/Semi-Automatic/Automatic
Chamber Size	Customizable
Power Supply	3 Phase, 415V, 50Hz
Operation Mode	Hydraulic

Key Features

- High Compression Efficiency
- Customizable Bale Sizes
- Heavy-Duty Hydraulic System
- Low Maintenance & Energy Efficient
- User-Friendly Operation
- Suitable for Various Recyclable Materials

Applications

- ✓ MS Scrap
- ✓ Aluminum Can Scrap
- ✓ Copper Scrap
- ✓ CRC Scrap



Contact Us

Get in Touch with Novamachtech Engineering

For **inquiries, orders, or technical support**, feel free to contact us. We are committed to providing you with **efficient and reliable machinery solutions** to meet your industrial requirements.

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- ✓ **Trade India:** <http://www.novamachtech.in/>

Our Services Include:

- ✓ **Consultation & Guidance:** Helping you choose the right machinery for your needs.
- ✓ **Customization & Engineering:** Tailored solutions for your specific industrial applications.
- ✓ **Installation & Training:** On-site setup and operational training for seamless integration.
- ✓ **Maintenance & Support:** Dedicated after-sales service to ensure smooth operations.
- ✓ **Spare Parts & Upgrades:** Availability of spare parts and technology upgrades.

Our team is ready to assist you with **product details, pricing, customization options, and after-sales services**. Connect with us today to get the **best industrial machinery solutions** tailored to your needs!