



METAL RECYCLING



JAIN HYDRAULICS RECYCLING

JHR: METAL AND WASTE RECYCLING REDEFINED

ABOUT US

Jain Hydraulics was established in **1973**, which is nowadays known as **JHR (Jain Hydraulics Recycling)**. We are the India's largest manufacturers of Hydraulic scrap baling presses, Shredders, Crushers, Box balers, Shearers, Continuous feed high production Paper balers, Paper shredders, Slag crushers, Finer, Hospital Waste Management Equipments (Bio medical waste sterilizers & Shredders) and Solid waste Management Equipment.

JHR has been manufacturing world leading recycling equipments, Being a pioneer, Our world class resource pool and advanced technology has consistently lead driving and encouraging change in the world of recycling industries.

Made in India
ISO 9001:2015 certified
50+ years of experience
Machine installed in **100+** countries
10,000+ Machines installed all over the world
200+ Turnkey projects

OUR CLIENTS



Jain Hydraulics is now **JHR (Jain Hydraulics Recycling)**.



PRODUCT RANGE

BALERS

| | | | |
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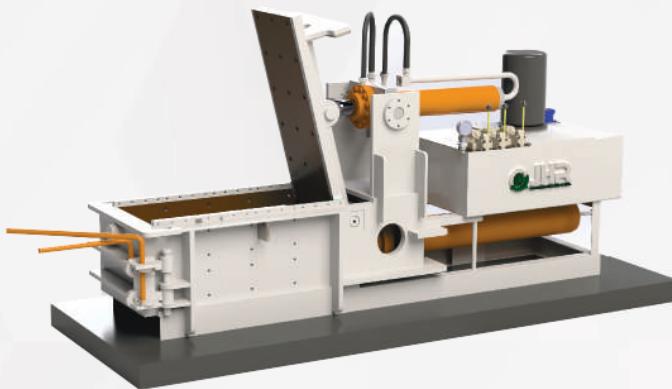
OTHERS

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DOUBLE ACTION

SALIENT FEATURES

FRONT DOOR



HEW 1073 / II

- Two Direction control valves, one for Lid cylinder and other to press the scrap.
- A Spring-controlled lock, locks the lid plate.
- Thick front door properly hinged to take the pressing load of cylinder.

SLIDING DOOR



HEW 1073 / III

- Three Direction control valves, one for Lid cylinder, other to press the Scrap & third for operating the front door.
- A Spring controlled lock, locks the lid plate.

TOP EJECTION



HEW 1073 / III

- Three Directional control valves, one for Lid and lock, other to press the scrap and third for ejecting the Bale out of the chamber.
- Hydraulic operated lock cylinder to lock the Lid.

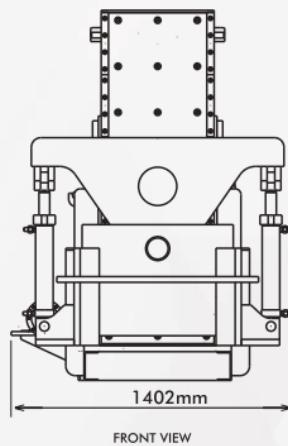
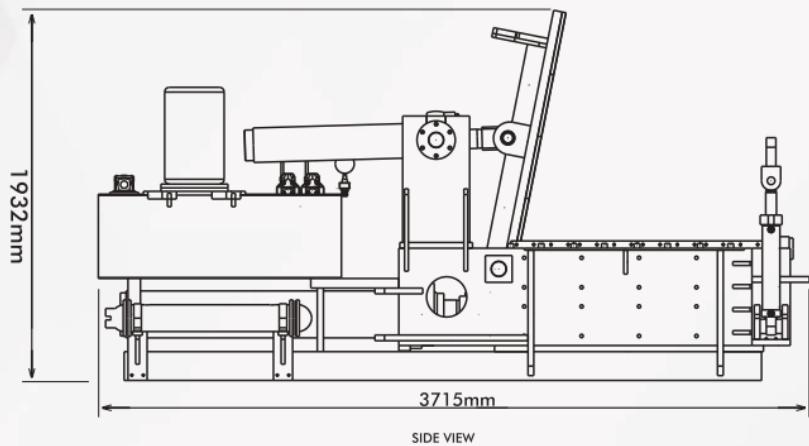
DOUBLE ACTION

TECHNICAL SPECS

| Model No. | Chamber Size (Inches) | Bale Size (Inches) | Production/ Shift(in MS) (Tons/8hr) | Production/ Shift(in Al) (Tons/hr) | Motor (HP) | Cycle Time (Sec) | Machine weight (Tons) | Tank Size (L) | Operation Type |
|--------------|--------------------------|-----------------------|---|--|---------------|---------------------|-----------------------------|------------------|-------------------|
| HEW-1073/I | 52x18x20 | 18x12xT | 5 | 3 | 20 | 60 | 3.5 | 400 | FRONT DOOR |
| HEW-1073/II | 52x24x20 | 24x12xT | 7 | 5 | 20 | 65 | 4.5 | 500 | TOP EJECTION |
| HEW-1073/III | 52x24x20 | 24x10xT | 7 | 5 | 20 | 65 | 4.8 | 500 | SLIDING DOOR |

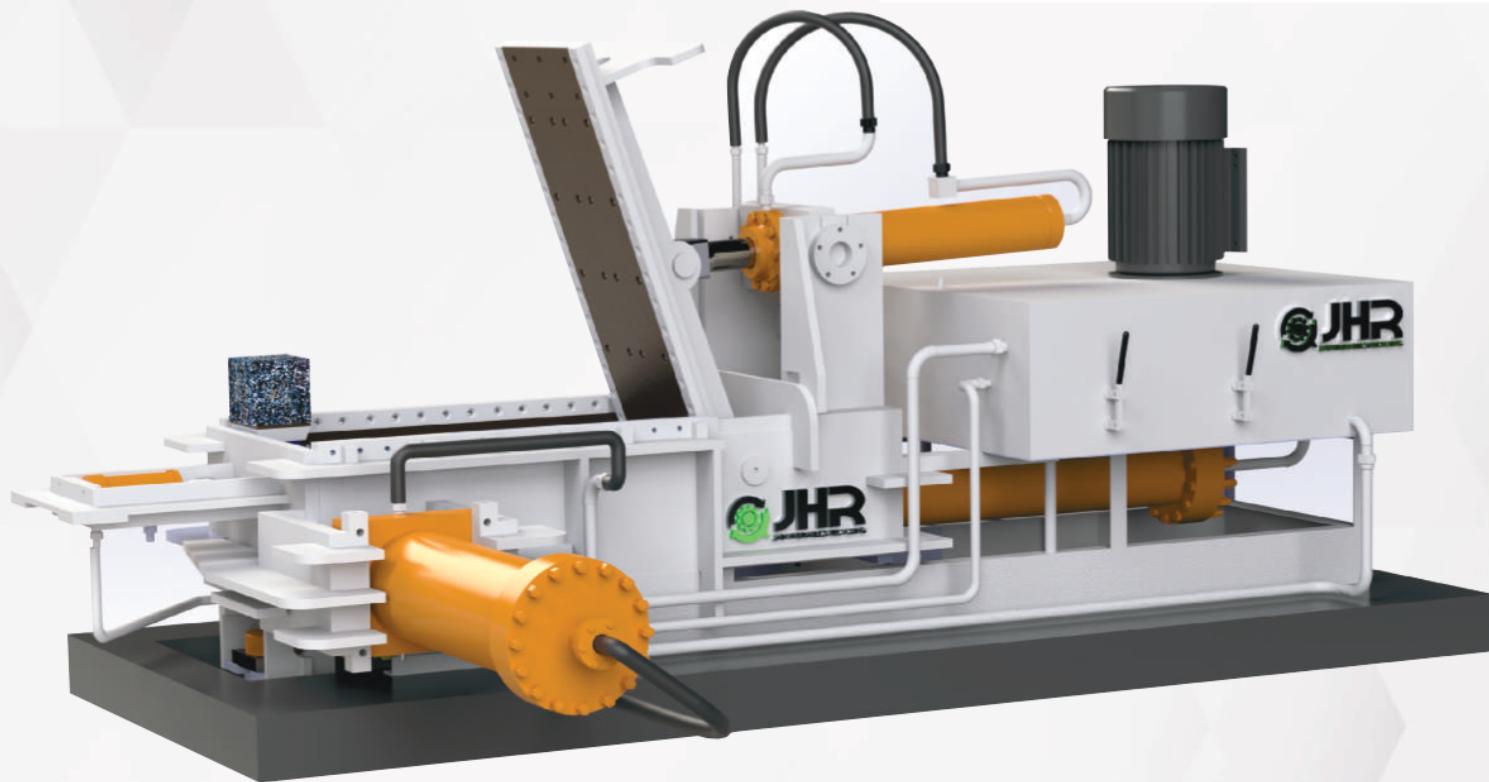
*Bale and Chamber size can be modified as per requirement.

Above data is indicative and not binding. It doesn't guarantee or contains any assurance of any kind.



MINI MANUAL

SALIENT FEATURES



OPERATION / EFFICIENCY

- Highly Automated and very easy in operation with **Two Directional Control valves**
- Low cycle time through high efficient hydraulic design
- In House Designed valves and Pumps For **low cycle time**
- **2.5 Ton A.C or Heat Exchanger** for longer running life
- PU and PTFE seals
- Better designed cylinders for ease of maintenance

DURABILITY

- HARDOX 500-BHN Wear-Resistant Plate
- Hardened Piston Rods for cylinders
- Double Gear pump
- Robustic Design

MINI MANUAL

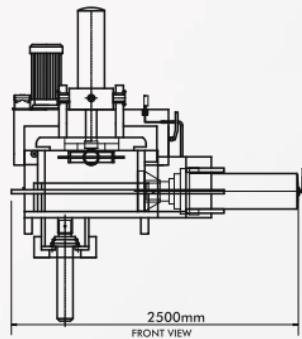
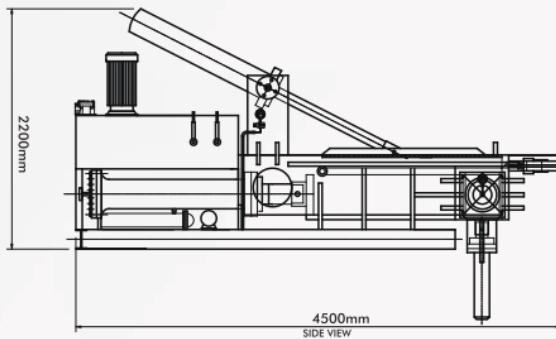
TECHNICAL SPECS

| Bale Size | Inch | 6 x 6 | 8 x 8 | 8 x 8 | 9 x 9 | 10 x 10 | 12 x 12 | 12 x 14 |
|---------------------------|----------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|
| Chamber Size | Inch | 42x24x20 | 42x24x20 | 55x24x18 | 55x24x20 | 55x24x20 | 55x24x20 | 55x24x20 |
| Bale Weight (Kg) | MS Al | 10-16 4-6 | 20-25 8-12 | 25-30 10-12 | 30-35 10-14 | 35-45 15-20 | 50-60 20-25 | 60-70 25-30 |
| Cycle Time (max) | Sec | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Production (AL) | Tons/8hr | 1-2 | 1-2 | 2-3 | 3-5 | 4-5 | 5-6 | 6-7 |
| Production (MS/SS/Cu) | Tons/8hr | 3-4 | 6-7 | 7-8 | 7-9 | 8-9 | 10-12 | 12-13 |
| Motor | HP | 20 | 20 | 30 | 30 | 30 | 30 | 30 |
| Machine Weight(approx) | Tons | 4.5 | 4.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 |

Please select your variants from page no. 21.

*Bale and Chamber size can be modified as per requirement.

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MINI PLC

SALIENT FEATURES



OPERATION / EFFICIENCY

- India's fastest Balers, Bale is ejected in less than **40 sec**
- Machine is operated by single button or remotely
- **Separate manifolds** for each cylinders.
- **Desktop panel** with touch screen display
- Built in Cooling system
- **PU** and **PTFE** Seals
- Replaceable Liners plate

DURABILITY

- **HARDOX 500-BHN** wear-resistant plate
- **Hardened Piston rods** for cylinder
- **Special oil filtration system** for trouble free operation
- Double gear pump
- **Anti-Clogging Alarm System**
- Remote diagnostic system

MINI PLC

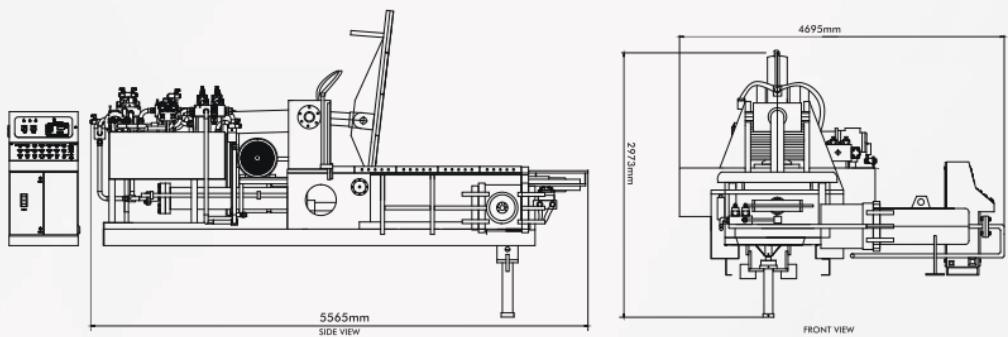
TECHNICAL SPECS

| Bale Size | Inch | 6 x 6 | 8 x 8 | 9 x 9 | 10 x 10 | 12 x 12 | 12 x 14 |
|---------------------------|----------|--------------|----------------|----------------|----------------|----------------|----------------|
| Chamber Size | Inch | 42x24x20 | 55x30x18 | 55x30x20 | 55x30x20 | 55x30x20 | 55x30x20 |
| Bale Weight (Kg) | MS Al | 10-16 4-6 | 25-30 10-12 | 30-35 10-14 | 35-45 15-20 | 50-60 20-25 | 60-70 25-30 |
| Cycle Time (max) | Sec | 36-42 | 36-42 | 36-42 | 36-42 | 36-42 | 36-42 |
| Production (AL) | Tons/8hr | 2-3 | 4-5 | 5-6 | 6-7 | 7-9 | 9-11 |
| Production (MS/SS/Cu) | Tons/8hr | 4-6 | 9-11 | 10-12 | 13-16 | 18-21 | 21-25 |
| Motor | HP | 20 | 30/40 | 30/40 | 30/40 | 30/40 | 30/40 |
| Machine Weight(approx) | Tons | 5.5 | 8 | 8.5 | 8.5 | 8.5 | 8.5 |

Please select your variants from page no. 20

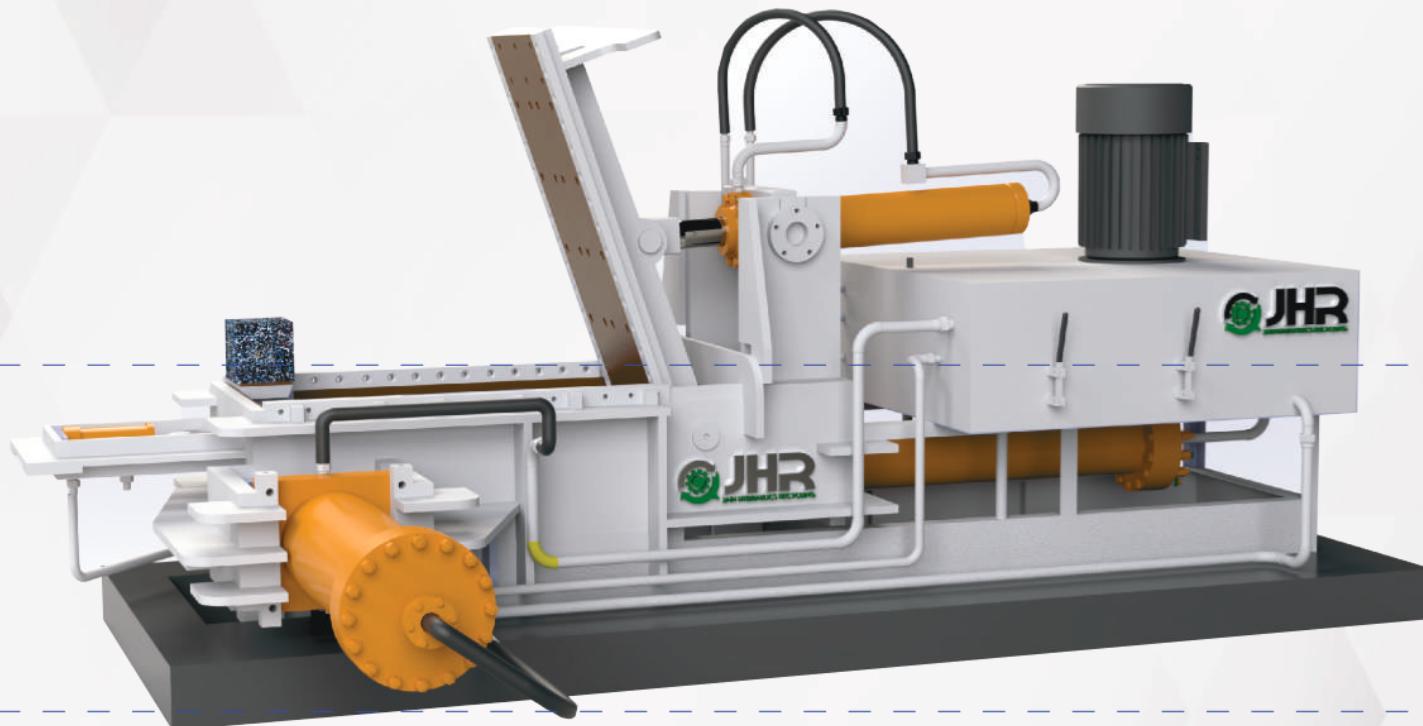
*Bale and Chamber size can be modified as per requirement.

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JUMBO MANUAL

SALIENT FEATURES



OPERATION / EFFICIENCY

- Highly Automated and very easy in operation with **Two Directional Control valves**
- Low cycle times through high efficiency hydraulic design
- In house designed valves and pumps for **low cycle time**
- Better designed cylinders for ease of maintenance
- PU and PTFE Seals
- Replaceable Liners plate
- Cooling System

DURABILITY

- **HARDOX 500-BHN** wear-resistant plate
- **Hardened Piston rods** for cylinder
- Fabricated body with quality plates
- Double gear pump (Optional)

JUMBO MANUAL

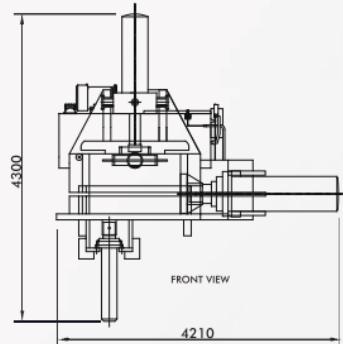
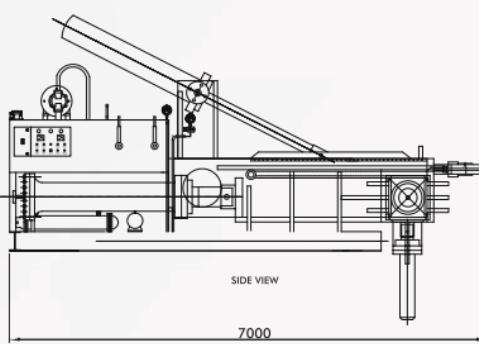
TECHNICAL SPECS

| Bale Size | Inch | 12 x 12 | 14 x 14 | 14 x 14 | 15 x 15 | 16 x 16 | 16 x 16 | 18 x 18 |
|---------------------------|------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|
| Chamber Size | Inch | 60x36x24 | 60x36x24 | 72x36x30 | 72x36x30 | 72x36x30 | 72x40x30 | 72x40x30 |
| Bale Weight (Kg) | MS Al | 50-60 20-25 | 70-80 35-40 | 70-80 35-40 | 90-100 40-50 | 100-120 50-60 | 100-120 50-60 | 120-150 60-70 |
| Cycle Time (max) | Sec | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Production (AL) | (Tons/8hr) | 4-5 | 7-8 | 8-9 | 10-11 | 12-13 | 12-13 | 13-14 |
| Production (MS/SS/Cu) | (Tons/8hr) | 12-14 | 16-19 | 17-20 | 20-24 | 24-28 | 24-28 | 28-36 |
| Motor | (HP) | 30/40 | 40 | 40 | 40 | 40 | 40/50 | 40/50 |
| Machine Weight(approx) | (Tons) | 9-9.5 | 9-9.5 | 11-12 | 11-12 | 11-12 | 12-13 | 12-13 |

Please select your variants from page no. 21.

*Bale and Chamber size can be modified as per requirement.

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JUMBO PLC

SALIENT FEATURES



OPERATION / EFFICIENCY

- Bale is ejected in less than **45 sec**
- Low cycle times through high efficiency hydraulic design
- Machine is operated by **single button** or remotely
- **Separate manifolds** for each cylinders.
- Desktop panel with touch screen display
- Built in Cooling system
- PU and PTFE seals

DURABILITY

- HARDOX 500-BHN wear-resistant plate
- Hardened piston rods for cylinder
- Double gear pump
- Special oil filtration system for trouble free operation
- Anti Clogging alarm system
- Remote diagnostic system

JUMBO PLC

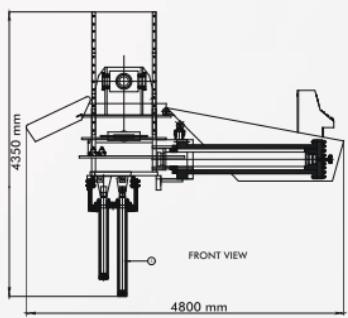
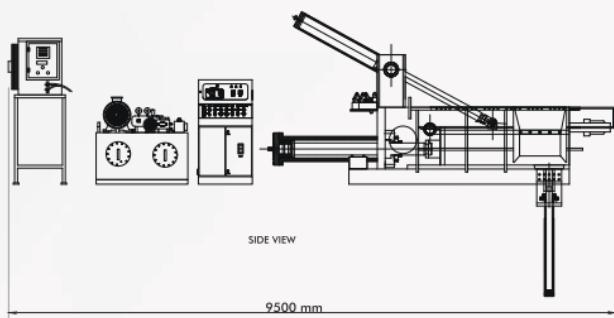
TECHNICAL SPECS

| Bale Size | Inch | 12 x 12 | 14 x 14 | 14 x 14 | 15 x 15 | 16 x 16 | 16 x 16 | 18 x 18 |
|---------------------------|------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|
| Chamber Size | Inch | 60x36x24 | 60x36x24 | 72x36x30 | 72x36x30 | 72x36x30 | 72x40x30 | 72x40x30 |
| Bale Weight (Kg) | MS Al | 50-60 20-25 | 70-80 35-40 | 80-90 35-40 | 90-100 40-50 | 100-120 50-60 | 100-120 50-60 | 120-150 60-70 |
| Cycle Time (max) | Sec | 50-55 | 50-55 | 50-55 | 50-55 | 50-55 | 50-55 | 50-55 |
| Production (AL) | (Tons/8hr) | 6-7 | 11-12 | 12-13 | 13-14 | 15-16 | 16-18 | 18-20 |
| Production (MS/SS/Cu) | (Tons/8hr) | 15-18 | 19-22 | 20-24 | 25-30 | 30-35 | 30-35 | 35-40 |
| Motor | (HP) | 40 | 40/60 | 40/60/80 | 40/60/80 | 40/60/80 | 40/60/80 | 40/60/80 |
| Machine Weight(approx) | (Tons) | 12-12.5 | 12-12.5 | 13-13.5 | 13-13.5 | 13-13.5 | 13.5-14 | 13.5-14 |

Please select your variants from page no. 20

*Bale and Chamber size can be modified as per requirement.

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SUPER JUMBO

SALIENT FEATURES



OPERATION / EFFICIENCY

- India's fastest PLC controlled machine, Bale is made in less than 75 sec.
- Bale of 25 mm thick of **TMT Bar**
- **Special oil filtration system** for trouble free operation
- **Separate manifolds** for each cylinders.
- Desktop panel with **Touch screen display**
- Replaceable Liners Plate
- Built in cooling System

DURABILITY

- **HARDOX-500-BHN** wear-resistant plate
- Hardened Piston rods for cylinder
- **Double gear pump**
- High quality hydraulic and electronic components
- Better Designed Cylinders for ease of maintenance
- **Anti Clogging alarm system**
- Remote diagnostic system

SUPER JUMBO

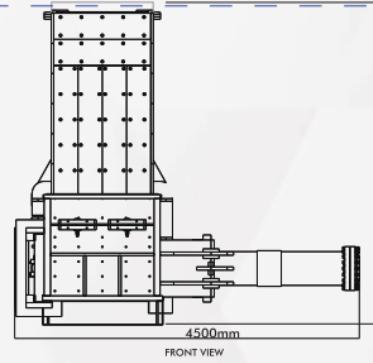
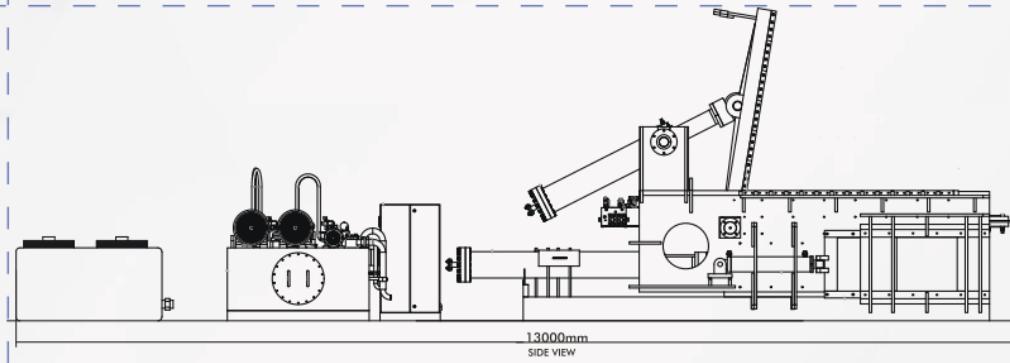
TECHNICAL SPECS

| Bale Size | Inch | 20 x 20 | 22 x 22 | 24 x 24 | 24 x 24 | 28 x 28 | 30 x 30 | 30 x 30 |
|---------------------------|------------|----------|----------|----------|------------|------------|------------|------------|
| Chamber Size | Inch | 84x44x38 | 84x44x38 | 84x44x38 | 84x60x40 | 105x50x50 | 105x50x50 | 105x60x50 |
| Bale Weight (Kg) | MS | 200-250 | 250-300 | 350-450 | 400-500 | 600-650 | 700-800 | 700-800 |
| Cycle Time | Sec | 80-85 | 80-85 | 80-85 | 80-85 | 90-100 | 90-100 | 90-100 |
| Production (MS/SS/CU) | (Tons/8hr) | 24-30 | 30-35 | 40-45 | 45-50 | 60-70 | 60-70 | 62-72 |
| Motor | (HP) | 80/100 | 80/100 | 80/100 | 80/100/120 | 80/100/120 | 80/100/120 | 80/100/120 |
| Machine Weight(approx) | (Tons) | 22-24 | 22-24 | 22-24 | 30-32 | 33-35 | 33-35 | 36-37 |

Please select your variants from page no.20

*Bale and Chamber size can be modified as per requirement.

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HIGH DENSITY

SALIENT FEATURES



OPERATION / EFFICIENCY

- Upto **2x denser** then your standard Bale
- Upto **2x higher** production & reduction in space
- Bale of thick **TMT Bar 32-40mm**, also process uneven scraps like pipes, TMT Bar, Angle etc
- low cycle times through **PARKER AXIAL PISTON PUMP**
- Bales of Aluminium with loading of 28 tons in one 20' container
- Bale weight up to **800-1000 kg**
- Bale size up to **35"x 35"** for steel
- Cylinder force up to **450 Tons**

DURABILITY

- **HARDOX-500-BHN** wear-resistant plate
- Hardened Piston rods for cylinder
- Double gear pump or Axial piston pump
- High quality hydraulic and electronic components
- Anti Clogging Alarm system
- Remote Diagnostic system

HIGH DENSITY

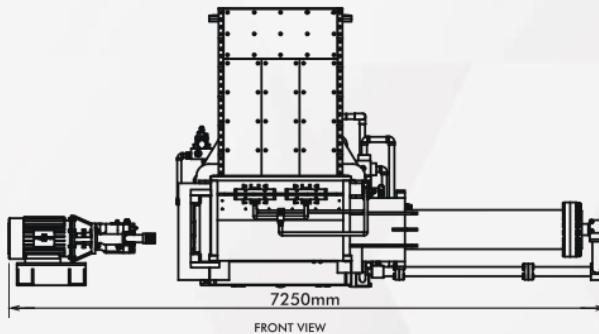
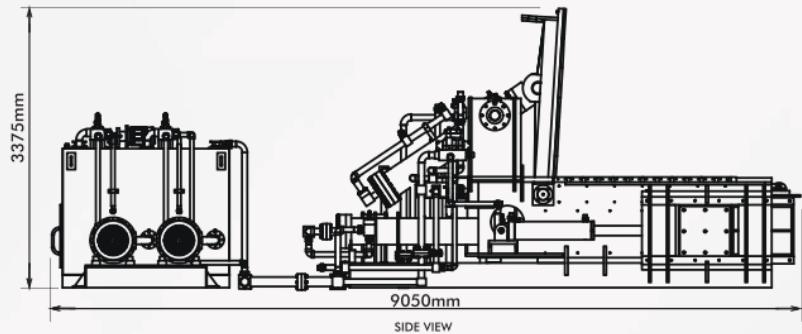
TECHNICAL SPECS

| Bale Size | Inch | 8 x 8 | 10 x 10 | 14 x 14 | 16 x 16 | 22 x 22 | 24 x 24 | 28 x 28 |
|---------------------------|-----------|----------------|----------------|------------------|------------------|--------------|--------------|---------------|
| Chamber Size | Inch | 55x30x18 | 55x30x20 | 60x36x30 | 72x36x30 | 84x44x38 | 84x60x40 | 105x60x50 |
| Bale Weight (Kg) | MS Al | 30-35 13-15 | 60-70 20-25 | 100-110 50-55 | 120-140 60-70 | 350-400 - | 550-600 - | 800-1000 - |
| Cycle Time | Sec | 45-55 | 45-55 | 50-55 | 50-55 | 80-85 | 80-85 | 90-100 |
| Production (MS/CRC/Cu) | (Tons/hr) | 1-2 | 2-3 | 4-5 | 5-6 | 8-10 | 13-15 | 16-20 |
| Production (Al) | (Tons/hr) | 0.5-1 | 1-1.5 | 1.5-2.5 | 2-3 | - | - | - |
| Motor | (HP) | 30/40/50 | 30/40/50 | 60/80 | 60/80 | 80/100 | 80/100/120 | 80/100/120 |
| Machine Weight(approx) | (Tons) | 12-12.5 | 12-12.5 | 13-13.5 | 13-13.5 | 22-24 | 30-32 | 33-35 |

All models are available in Top Ejection and Side ejection

*Bale and Chamber size can be modified as per requirement.

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CONTINUOUS BALER

SALIENT FEATURES



OPERATION / EFFICIENCY

- India's fastest Continuous baler, **90-110 bales/hr**
- Feeding can be done by grabber or conveyor
- **Low manpower** required
- Low overall operating cost
- Low cycle times through high efficiency hydraulic design
- **Separate manifolds** for each cylinders.
- Better Designed Cylinders for ease of maintenance
- Replaceable Liners Plate

DURABILITY

- **HARDOX-500-BHN** wear-resistant plate
- **Hardened Piston rods** for cylinder
- High quality hydraulic and electronic components
- Weight of the bales can be programmed and controlled
- Special oil filtration system of **Parker** for trouble free operation
- **Anti Clogging alarm** system
- Remote diagnostic system
- Automatic lubrication system
- **Super high-density** bales
- **Double gear pump**

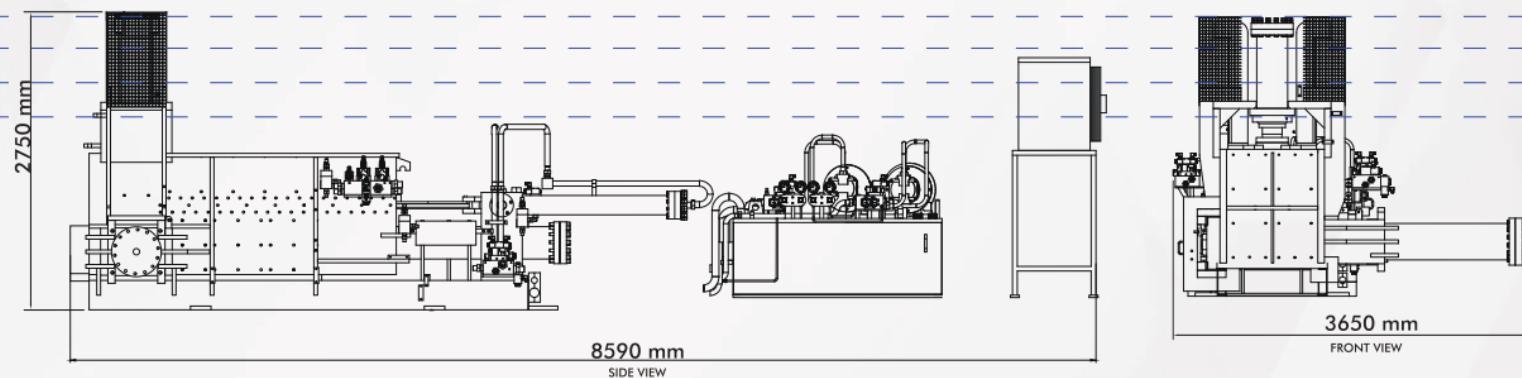
CONTINUOUS BALER

TECHNICAL SPECS

| Chamber Size (Inches) | Bale Size (Inches) | Production/ Shift(in MS) (Tons/8hr) | Production/ Shift(in Al) (Tons/hr) | Motor (HP) | Cycle Time (Sec) | Machine weight (Tons) |
|--------------------------|-----------------------|---|--|---------------|---------------------|-----------------------------|
| 48 x 32 x 20 | 10 x 10 | 20-30 | 10-20 | 60 | 40-45 | 14 |
| 60 x 36 x 20 | 10 x 10 | 30-40 | 15-20 | 90 | 40-45 | 16 |
| 62 x 48 x 32 | 12 x 12 | 50-70 | 21-24 | 100 | 45-50 | 18 |

*Bale and Chamber size will be modified as per type of scrap and requirement

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MODELS

VARIANTS

JHX-E

JHX-M

JHX-P

LINER PLATES (450-500 BHN)

Any Good Make

NM/NLMK

Hardox

PISTON ROD

EN8D Non Hardened

EN8D Hardened
(50-55 HRC)

EN8D Hardened
(50-55 HRC)

LUBRICATION SYSTEM

X

X

✓

PIPE

Any Good Make

Imported Pipes

MSL/JINDAL/JSW

HYDRAULIC VALVES

UC/Yukan/Veljan

Rexroth/Parker

Rexroth/Parker

HYDRAULIC PUMPS

Double Vane Pump

Double Vane Pump

Double Gear Pump

RETURN LINE FILTRATION SYSTEM

X

X

Alarm System

AC SYSTEM

Oil Deep A.C Chiller

Oil Deep A.C Chiller

Oil Chiller with
seprate Motor & Pump

Models are available in Top ejection, Turnout and Side Ejection.

MODELS

VARIANTS

JHM-E

JHM-M

JHM-P

LINER PLATES (450-500 BHN)

Any Good Make

NM/NLMK

HARDOX

PISTON ROD

EN8D Non-Hardened

EN8D Hardened
(50-55 HRC)

EN8D Hardened
(50-55 HRC)

PIPE FITTINGS

Seamless Bend

Forged Elbow

Forged Elbow

PIPE

Any Good Make

Imported Pipes

MSL/JINDAL/JSW

HYDRAULIC VALVES

JHR Make 4"

JHR Make 5"

JHR Make 5"

HYDRAULIC PUMPS

Double Vane Pump/
JHR Plunger Pump

Double Vane Pump/
JHR Plunger Pump

Double Gear Pump

RETURN LINE FILTRATION SYSTEM

X

X

✓

AC SYSTEM

Cooler

Oil Deep A.C Chiller

Oil Chiller with
seprate Motor & Pump

LUBRICATION SYSTEM

X

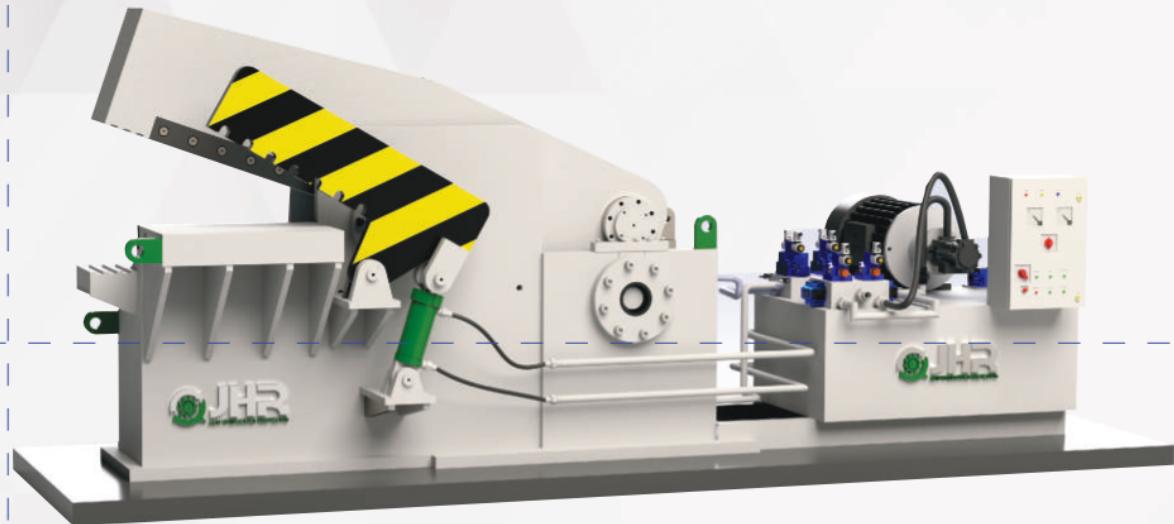
X

✓

Models are available in Top ejection and Turnout model.

ALLIGATOR SHEAR

SALIENT FEATURES



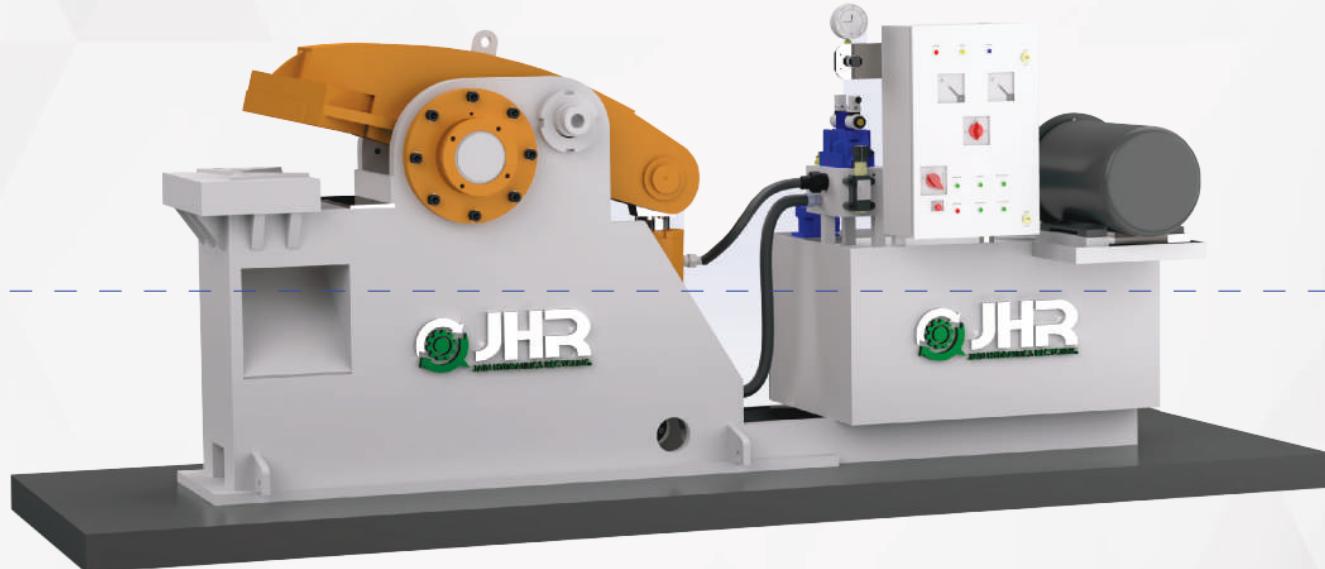
- The machine can shear scrap like TMT Bar, Angle Channel, Round & Bar etc....
- Shear upto 62 mm to 100 mm thick Round.
- Big Shearing jaw to cut wide scrap.
- Pedal control with PLC provided to ease the operations and increase the productivity.
- High Quality Blades are given for long life.

| Model No | Shear Force (Tons) | Jaw Opening (Inches) | Cutting Capacity (mm) | Shearing Arm Length (Inches) | No. of Strokes (Per Minute) | Power (HP) |
|----------|-----------------------|-------------------------|--------------------------|---------------------------------|--------------------------------|---------------|
| AS-35 | 35 | 9 | 40 | 24 | 10-12 | 15 |
| AS-50 | 50 | 9 | 50 | 24 | 10-12 | 40 |
| AS-100 | 100 | 12 | 80 | 36 | 7-8 | 40 |
| AS-200 | 200 | 16 | 120 | 48 | 7-8 | 60 |

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NIBBLER

SALIENT FEATURES

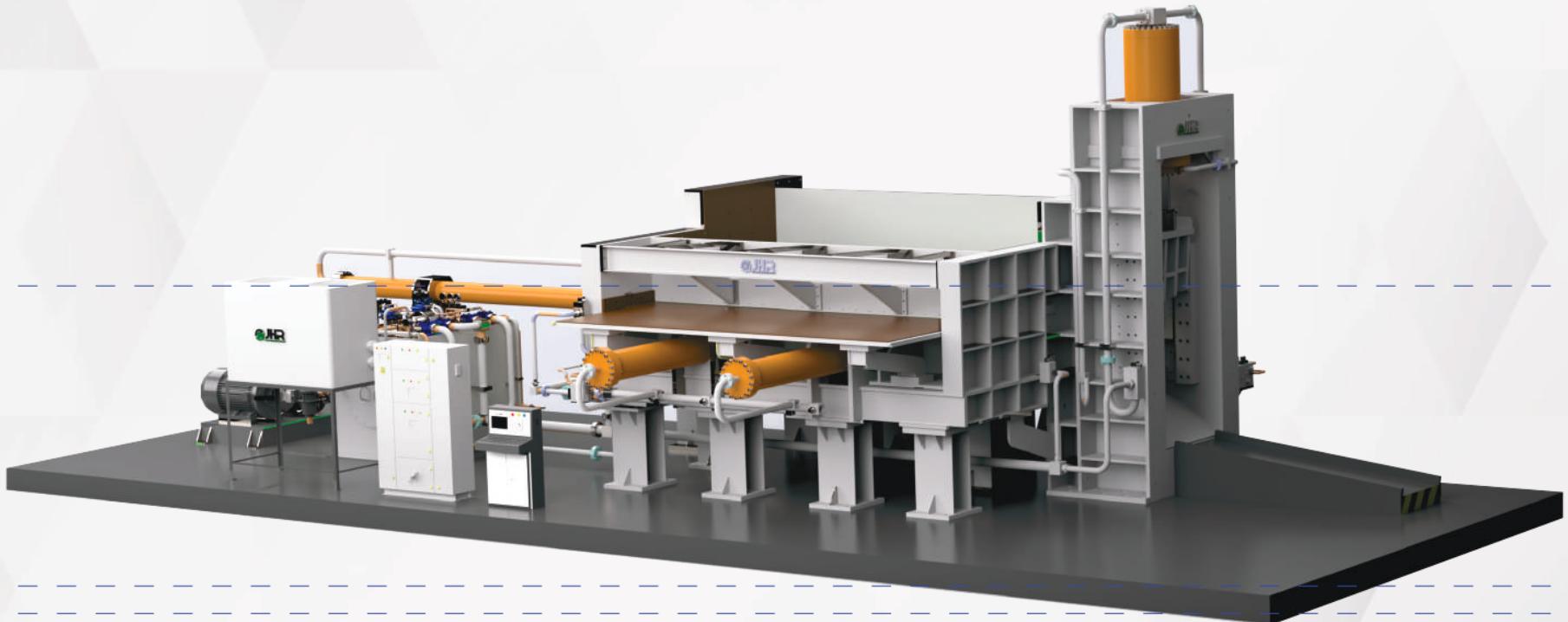


| Shear Force (Tons) | Jaw Opening (Inches) | Cutting Capacity (mm) | Blade Thickness (Inches) | No. of Stokes (Per Minute) | Power (HP) | Oil Tank (Ltr) | Machine Weight (Tons) |
|-----------------------|-------------------------|--------------------------|-----------------------------|-------------------------------|---------------|-------------------|--------------------------|
| 60 | 8 | 40 | 50 | 8-9 | 20 | 200 | 2.5 |

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BOX SHEAR

SALIENT FEATURES



OPERATION / EFFICIENCY

- **3-D Compression** by two fly door
- Light and heavy duty can be processed
- **(HMS 1 & 2, Cars, Pipes and etc)**
- Motion Control of the Stamper and Shear Cylinder
- Position locator for all cylinder
- Adjustable guides for the shearing slide
- Hydraulic blade tightening system
- **High performance speed** - force control pumps

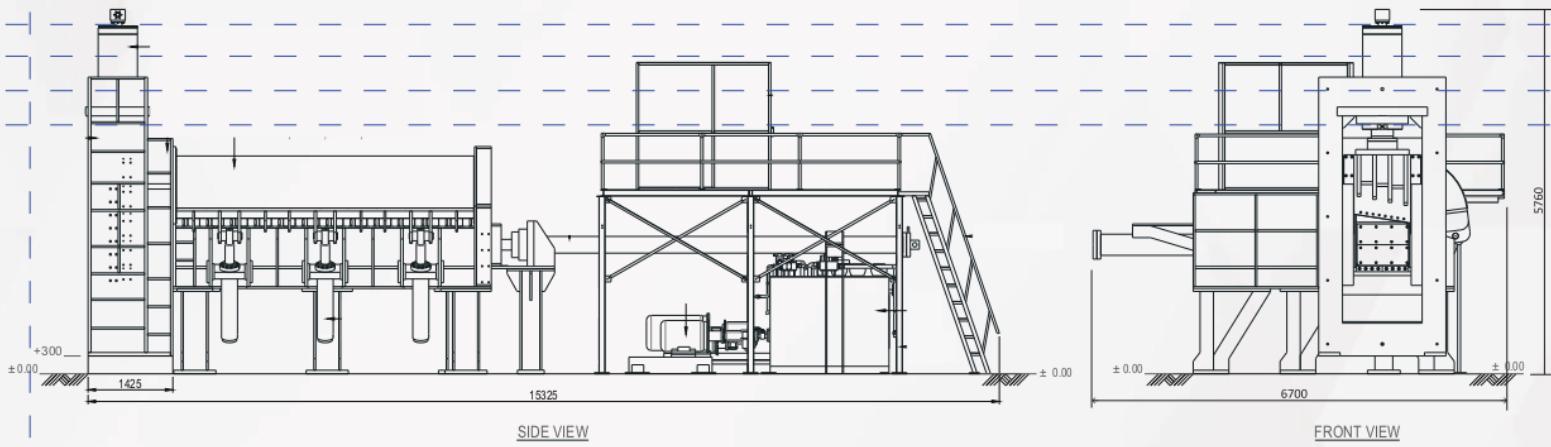
DURABILITY

- **HARDOX 600-BHN** Wear-Resistant Plat
- **Hardened Piston rods** for Cylinder
- **PARKER Axial Piston Pump**
- Reliable cooling System depending on the working climate
- Heavy Duty Structure
- **Automatic Lubrication system**

BOX SHEAR

TECHNICAL SPECS

| Model No | Shearing Force (Tons) | Feeding Chamber (Meters) | Mild Steel Shearing Capacity (mm) | Production (Ton/hr) |
|-------------|--------------------------|-----------------------------|---|------------------------|
| HEW-BS-600 | 600 | 5x2.5 | Ø120:sq110x110 | 15 |
| HEW-BS-800 | 800 | 6x2.5 | Ø140:sq125x125 | 20 |
| HEW-BS-1000 | 1000 | 6x3 | Ø170:sq150x150 | 25 |



COUNTINOUS SHEAR

TECHNICAL SPECS



- Capacity up to 50 tons per/hr
- Mixed and heavy duty scrap can be processed (HMS 1 & 2 , cars, pipes etc.)
- No scrap length limit
- No operator needed
- Cut length adjustment options
- Stationary and semi-mobile options
- Hydraulic blade tightening system
- Remote diagnostic system is implemented
- Automatic lubrication
- Heavy duty structure
- Chrome plated & tampered shafts and sensitively honed cylinders

| Shearing Force (Tons) | Feeding Chamber (mm) | Shear Width (mm) | Clamping Force (Tons) | Production (Tons/Hr) | Compression Force (Tons) | Pusher Force (Tons) | Model |
|--------------------------|-------------------------|---------------------|--------------------------|-------------------------|--------------------------------|------------------------|---------|
| 150 | Roller Table | 900 | 40 | 3-5 | - | - | VS-900 |
| 300 | Roller Table | 1300 | 65 | 4-6 | - | - | VS-1300 |
| 450 | Roller Table | 1850 | 80 | 6-8 | - | - | VS-1850 |
| 600 | 5500 x 1800 | 1800 | 140 | 6-12 | 210 | 130 | CS-1800 |
| 800 | 7000 x 2000 | 2000 | 180 | 7-15 | 270 | 130 | CS-2000 |

INCLINED SHEAR

TECHNICAL SPECS

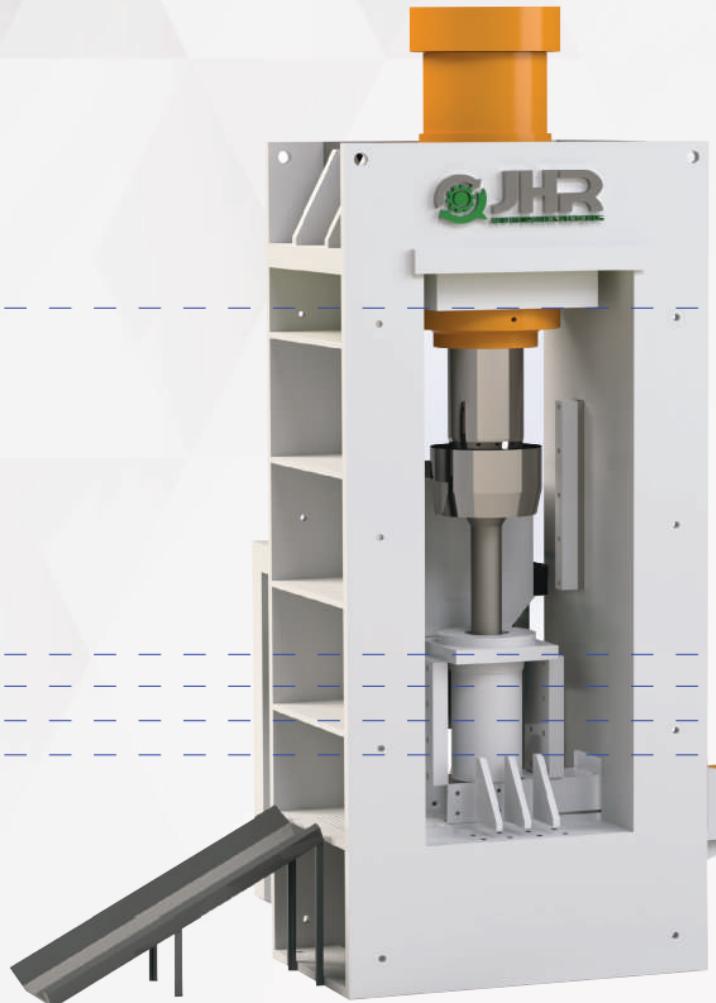


- Capacity up to 70 tons per/hr
- Mixed and heavy duty scrap can be processed (HMS 1 & 2 , cars, pipes etc.)
- No scrap length limit
- No operator needed
- Cut length adjustment options
- Stationary and semi-mobile options
- Hydraulic blade tightening system
- Remote diagnostic system is implemented
- Automatic lubrication
- Heavy duty structure
- Chrome plated & tampered shafts and sensitively honed cylinders
- Special anti-wear plates
- Reliable filtration system for the hydraulic oil
- Reliable cooling system depending on the working climate

| Model No | Shear Force (Tons) | Cutting Width (mm) | Cutting Capacity (Tons/hr) | Side Compression Force (Tons) | No. of Cuts (Cuts/min) | Weight (Ton) | Motor (Kw) |
|------------------|-----------------------|-----------------------|-------------------------------|-------------------------------------|---------------------------|-----------------|---------------|
| HEW/2012/IS-900 | 900 | 1040 | 25 | 2x120 | 3-4 | 75 | 2x110 |
| HEW/2012/IS-1100 | 1100 | 1040 | 35 | 2x120 | 3-4 | 85 | 2x130 |
| HEW/2012/IS-1250 | 1250 | 1040 | 50 | 2x180 | 3-4 | 150 | 2x135 |

BRIQUETTING

SALIENT FEATURES



- Briquettes of high density
- Continuous system maintaining higher production rates
- Used for briquette the shavings/chips of metal , fodder, husk, wood etc
- High Compression
- Uniform Briquette Length
- High Production
- Compression force up to 5000 kg/sq cm
- Minimal losses during smelting

TECHNICAL SPECS

| Briquetting Diameter | Electric Motor | Bqt. Wt. (M.S) | Prod./hr (M.S) |
|----------------------|----------------|----------------|----------------|
| 90 mm | 40 | 3-5 | 0.54-1.2 |
| 125 mm | 40 | 5-7 | 0.9-1.68 |
| 150 mm | 40 | 7-10 | 1.26-2.4 |

MATERIAL HANDLING EQUIPMENTS

REVOLVING TOWER CRANE



| | |
|------------------|-------------|
| Lifting Capacity | 200-3500 kg |
| Boom Length | 7.5 Mtr |
| Revolving Angle | 180° |

CONVEYER



GRABBER



| No of Arms | Lifting Capacity |
|------------|------------------|
| 4-6 | 150-250 kg |
| | 300 kg |
| | 500 kg |
| | 1000 kg |
| | 2500 kg |

OUR PRODUCT RANGE

WASTE RECYCLING



HAMMER MILL



SHREDDER

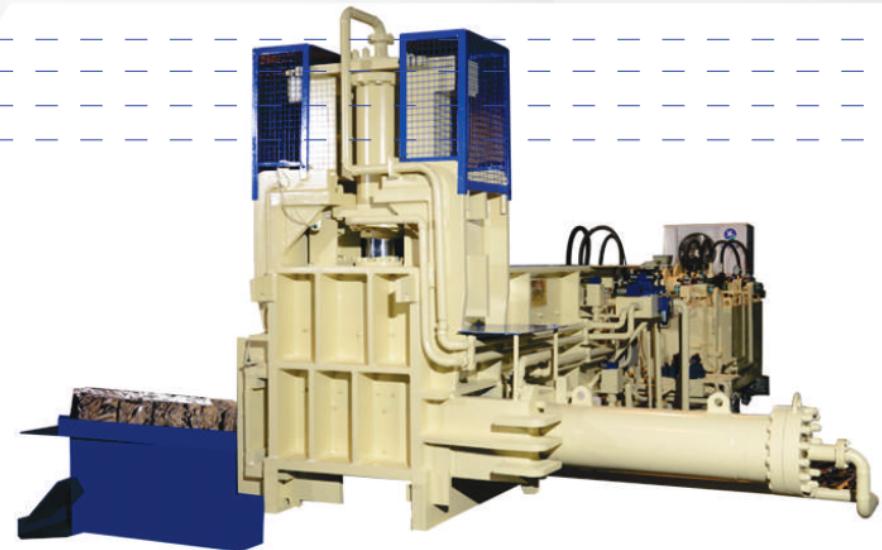
NON FERROUS RECYCLING



HORIZONTAL BALER



TRIPLE ACTION BALER



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Helping the world to recycle for a better future



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