



WASTE
RECYCLING



MAKING RECYCLING VIABLE SINCE 1973

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.

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

adani
wilmar

Mahindra

Hero

MTC GROUP

JINDAL
STEEL & POWER

TATA

TATA STEEL

HONDA

DELTA STEEL, INC.

MARUTI
SUZUKI

LAXCON
THE "STAIN" LESS PEOPLE

ADITYA BIRLA
HINDALCO

JSW

Hindustan Motors

SURYADEV
ALLOYS AND POWER

ADITYA BIRLA
HINDALCO

CMR

TOYOTA

RATHI
UDYOG

BHUSHAN

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



JAIN HYDRAULICS
An ISO 9001 - 2000 Certified Co.

"We make recycling viable"

A Trusted Name Since 1973



JHR
JAIN HYDRAULICS RECYCLING
jainhydraulics.com
MAKING
RECYCLING
VIALE
SINCE 1973

PRODUCT RANGE

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VERTICAL BALER

SALIENT FEATURES



OPERATION / EFFICIENCY

- Electrically operated, **Automated** closing and opening of the pressing Plate for one stroke.
- **Low cycle time** through high efficiency hydraulic design
- **PLC** Controlled and can be operated by single button
- Desktop panel with touch screen display
- Low electricity consumption
- Replaceable Liners Plate
- Better Designed Cylinders for ease of maintenance
- Built in cooling system
- Robust Design

DURABILITY

- **Hardox 500-BHN** Wear-Resistant Plate
- Hardened Pistons rods for Cylinder
- **Double gear** pump
- High quality hydraulic and electronic components
- Remote diagnostic system

USES OF VERTICAL BALER

- Agricultural, Herbal leaves, Roots, Stems, Shrubs
- Foam Scrap
- Plastic Scrap
- Paper
- Cardboard
- Corrugated Boxes
- Cotton

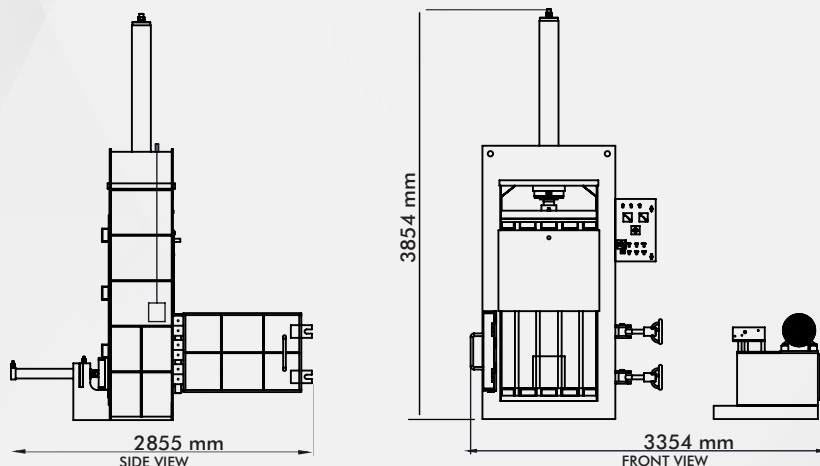
VERTICAL BALER

TECHNICAL SPECS

Chamber Size (Inches)	Bale Size (Inches)	Bale Weight (MS) (kg)	Machine Weight (Tons)	Motor (HP)	Cycle Time (Sec)	Production Shift(8 hr) (Tons)	Tank Size (Ltr)	Operation Type
72x45x42	42x42x42	20-30	8.5	25	70-80	14-16	400	Electrical control
60x33x27	33x27x27	30-40	2.2	10	70-80	5-5.5	150	Hydraulic Hand Lever
52x27x33	27x23x23	50-70	1.6	10	70-80	4-4.5	150	Hydraulic Hand Lever

*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.



TRIPLE ACTION

TECHNICAL SPECS



Model No	Bale Size (inches)	Chamber Size (inches)	Production (8hr)	Cycle Time (sec)	Motor (HP)	Weight (Tons)	Tank Size (Ltr)	Operation Type
HEW/1073/CPB-IV	12x14	55x24x20	9.5-11	60	30	6.5	600	Semi-Automatic
HEW/1073/CPB-V	14x14	72x36x30	13-14.5	60-65	40	11	1200	Semi-Automatic
HEW/1073/CPB-VI	12x14	55x30x20	13-15	40-45	30	9	1000	PLC
HEW/1073/CPB-VII	14x14	72x36x30	17-19	45-50	40	12	1200	PLC

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HORIZONTAL BALER

TECHNICAL SPEC

BENEFITS

- Automatic Operation
- User Friendly Modules
- Power Efficient
- Heavy and Robust Structure
- High Productivity with Lowest running cost



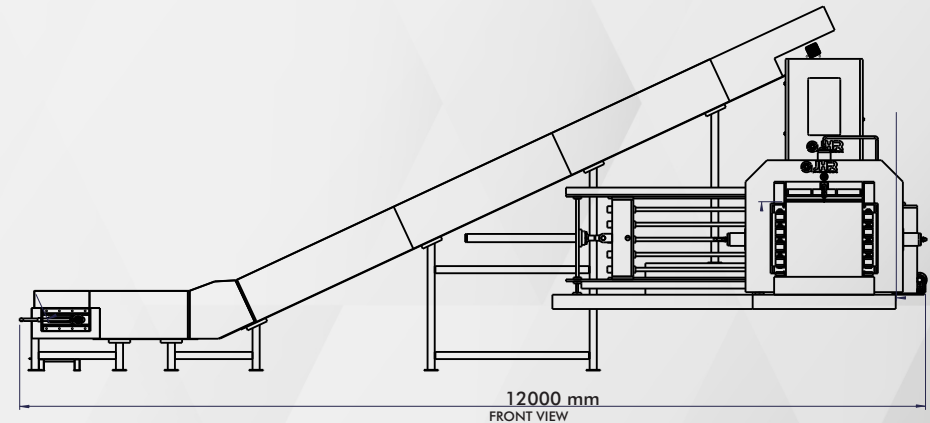
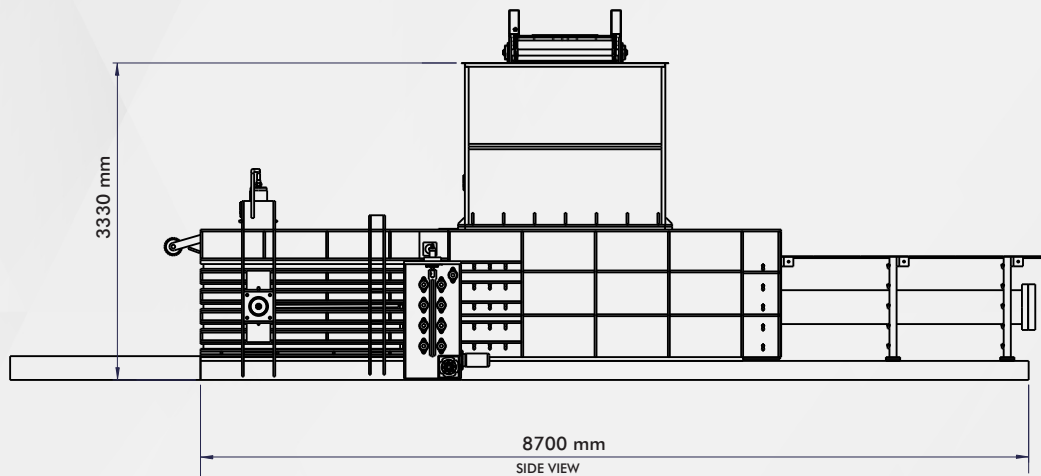
HORIZONTAL BALER

TECHNICAL SPECS

Model No	Bale Size	Bale Size (OCC)	Production (hr)	Strapping
HEW/HB-3	(W) 29"x (H) 29"x(L) V	300-400 kgs	1-3	All Models are available in Fully and Semi Automatic
HEW/HB-6	(W) 35"x (H) 29"x(L) V	400-600 kgs	4-6	
HEW/HB-12	(W) 44"x (H) 42"x(L) V	800-1200 kgs	8-12	
HEW/HB-16	(W) 44"x (H) 42"x(L) V	800-1200 kgs	12-16	
HEW/HB-22	(W) 44"x (H) 51"x(L) V	1000-1400 kgs	17-22	

*Bale and Chamber size can be modified as per requirement

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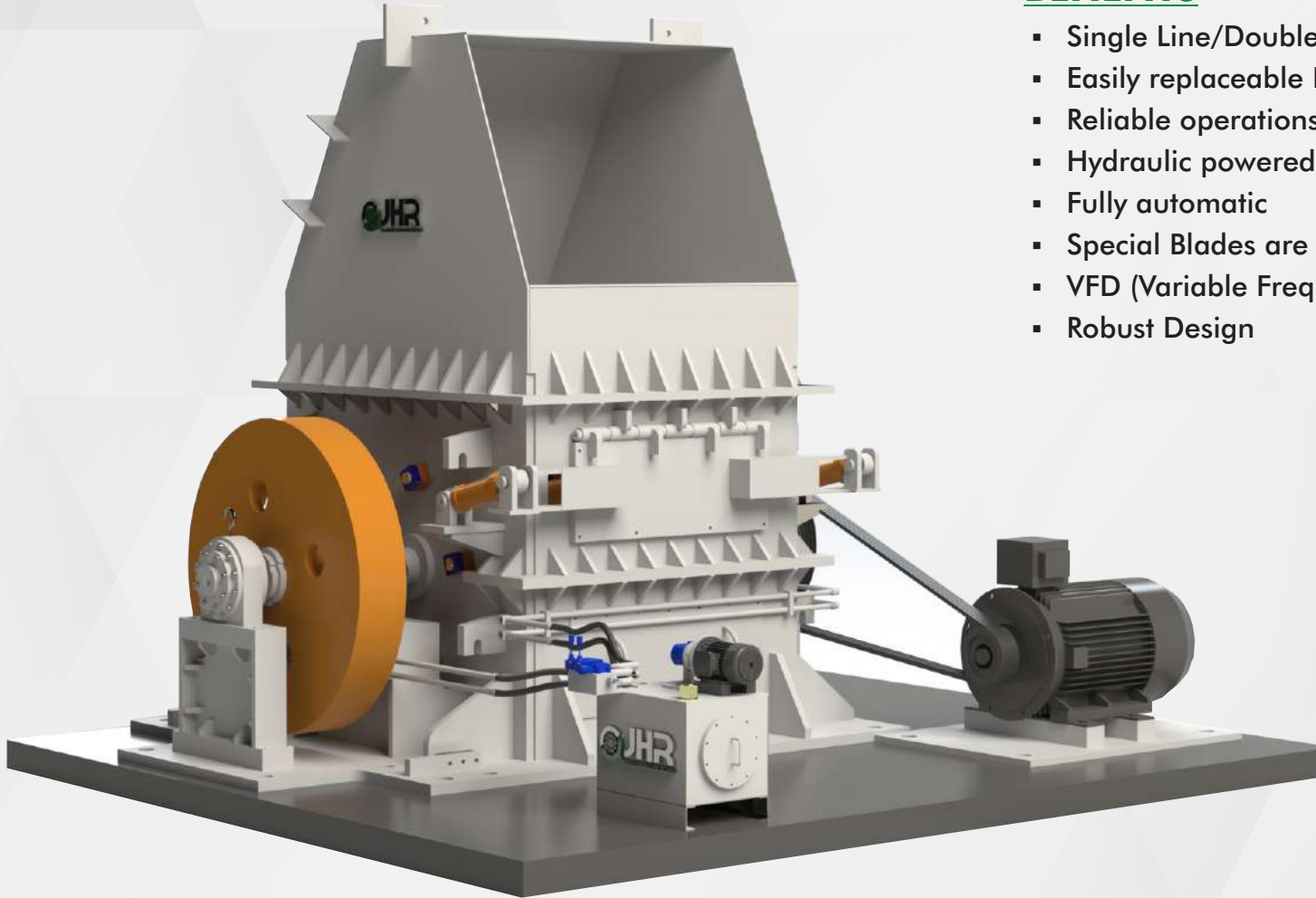


HAMMER MILL

SALIENT FEATURES

BENEFITS

- Single Line/Double Line/Hybrid systems
- Easily replaceable Blades
- Reliable operations and Ease of operation in Shredding plants
- Hydraulic powered system
- Fully automatic
- Special Blades are designed for different materials
- VFD (Variable Frequency Drive) to control the feed rate
- Robust Design

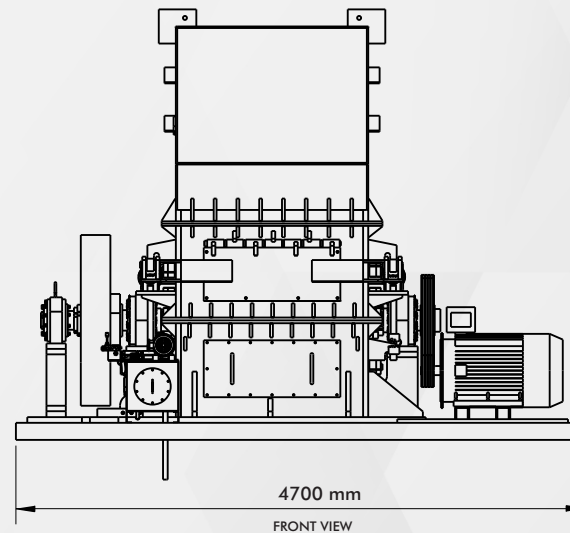
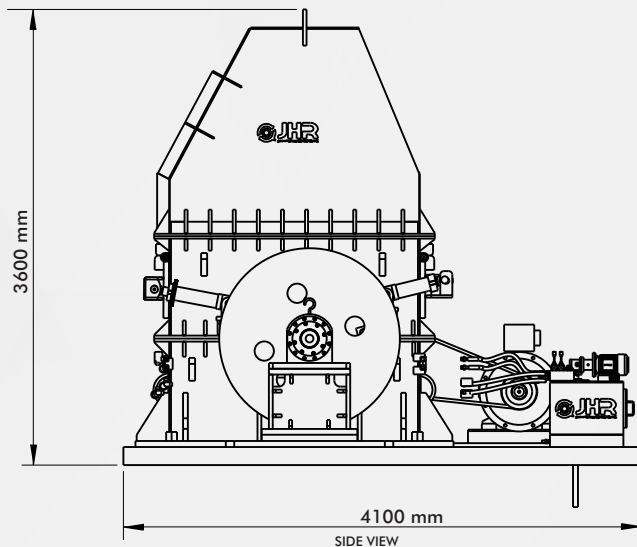


HAMMER MILL

TECHNICAL SPECS

Description	Units	HEW/1073/HM	HEW/1073/HM	HEW/1073/HM	HEW/1073/HM
Housing	mm	1500	2000	2200	2500
Power	HP	600	850	1500	2500
Mesh Size	mm	125-150	100-150	100-150	100-150
Production/hr (Approx)	Tons	8-15	18-30	25-45	30-80
Machine Weight (Approx)	Tons	60	100	150	190

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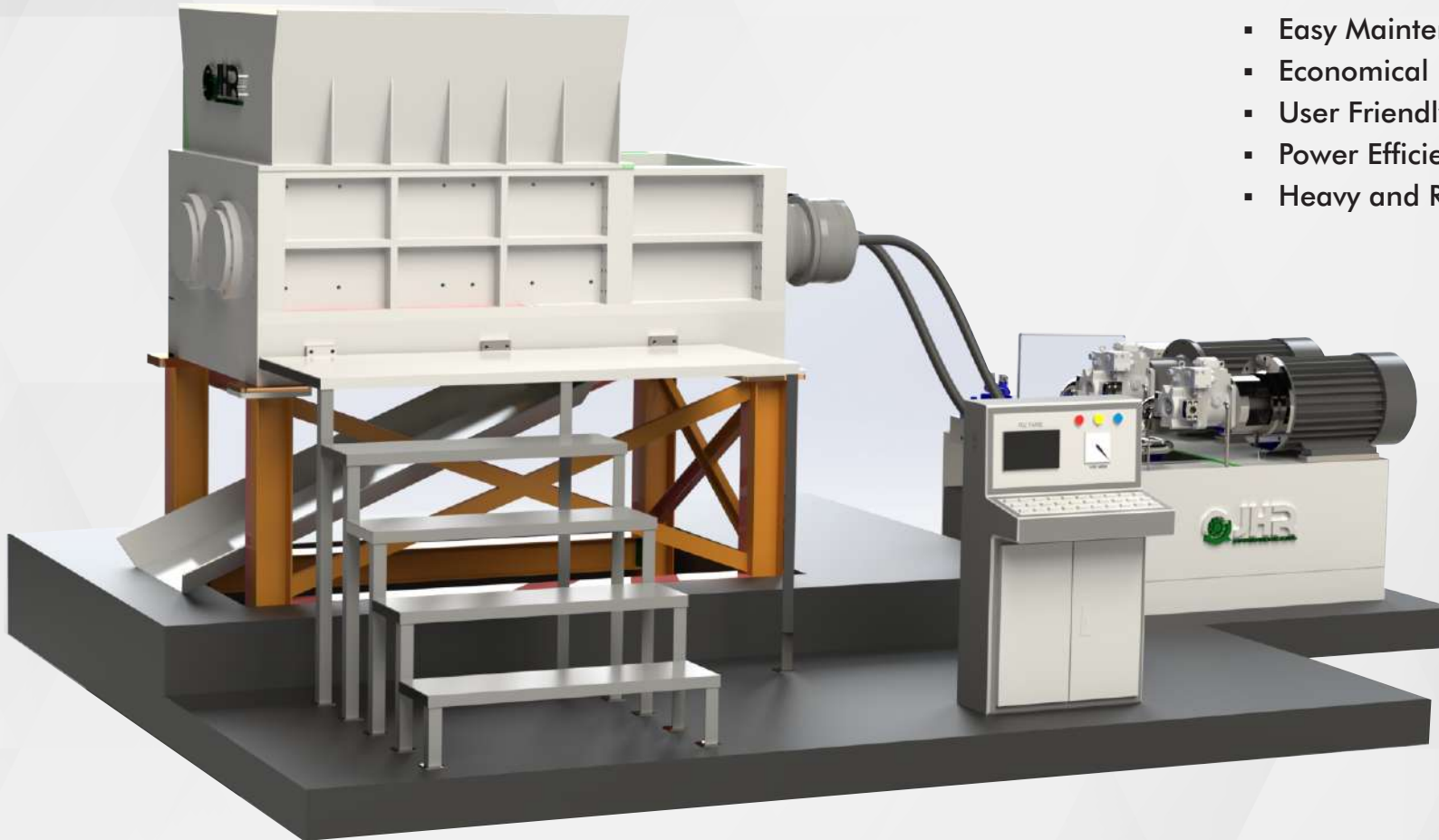


SHREDDER

SALIENT FEATURES

BENEFITS

- Easy Maintenance
- Economical
- User Friendly Modules
- Power Efficient
- Heavy and Robust Structure

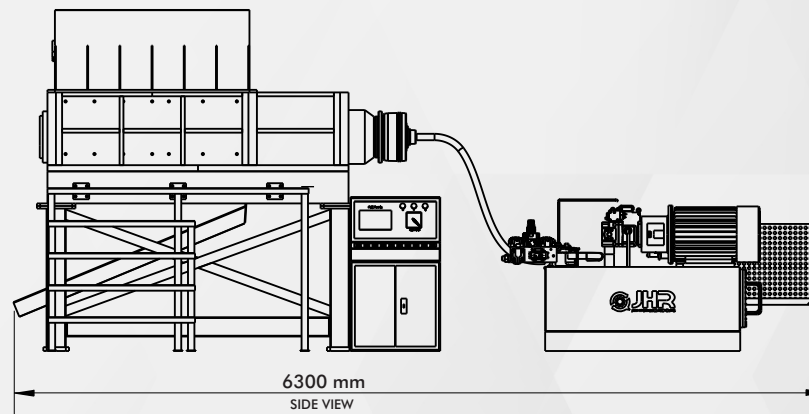
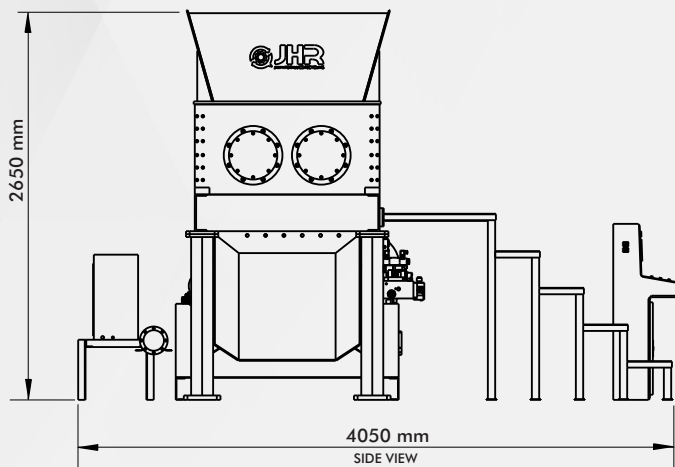


SHREDDER

TECHNICAL SPECS

Description	Units	HEW/1073/TS-1	HEW/1073/TS-2	HEW/1073/TS-3	HEW/1073/TS-4
Housing(Inch)	mm	55	40	30	26
Power(hp)	HP	120	80	60	40
Mesh Size	mm	2.5x2	1.5x1	1x1	1x0.5
Production/hr (Approx)	Tons	5-8	3-6	2-4	1-2
Machine Weight (Approx)	Tons	9-10	7-8	6-7	5-6

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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

METAL RECYCLING



HIGH DENSITY BALER



BOX SHEAR

NON FERROUS RECYCLING



HORIZONTAL BALER



TRIPLE ACTION BALER



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jainhydraulics.com



OUR PRESENCE IS IN ALL OVER THE WORLD



Helping the world to recycle for a better future

FOLLOW US ON :    



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