

Established 1961



BAJAJ STEEL INDUSTRIES LIMITED

AN ISO 9001 : 2015, 14001 : 2015 & 45001 : 2018 CERTIFIED COMPANY



A MULTI-PRODUCT ENGINEERING COMPANY



“
Quality is never an accident.
It is the result of an intelligent effort.
There must be a will to produce a
superior thing.”

- JOHN RUSKIN



Follow us on :     

**Delivering Results,
Reliability & Rock-solid Dependability**

ABOUT US

Bajaj Steel Industries is a company of BAJAJ group of Nagpur, India. Established in 1961, We are ISO 9001 : 2015, 14001 : 2015 & 45001 : 2018 CERTIFIED COMPANY certified, public limited company listed in Bombay Stock Exchange. We are the largest and OEM of Cotton Processing machinery. We have taken over Continental Eagle Inc. USA in 2012 and started manufacture as well as export of American Design machines like Ginning machines, Hydraulic presses etc. to Australia, South Africa, West Africa, USA and many other countries.

We have world class state of art Engineering, Manufacturing and Machining Facilities spread over 52335 sq. mtr area on a land of 41.48 Acres.

We have been awarded with prestigious 'Star Export House' certificate by 'Ministry of commerce & Industry' for our consistency to be precise in design, manufacturing, commissioning and after sales support From last 10 Years, we are into manufacture of Hydraulic components like Cylinders, Manifolds, Power packs etc. to be used in house for our machines only. However, we have now started offering the same expertise and services to our valued prospective customers.

Our hydraulic component services includes design, material, machining, anodizing, assembly, testing, packaging & delivery.

Our Key Capabilities

- ◆ Strong team of 40+ Design Engineers equipped with Multi point Auto CAD, 3D Inventor software, high Speed plotters.
- ◆ We have modern state of art machining facilities consisting of CNC Turning centers, Vertical Milling machines, 4 axis Vertical Milling machines, 5 axis CNC Plano miller, CNC lathe 3 axis, Radial Drilling machines, German made sophisticated Welding machines for specific welding solutions, Anodizing facility, Paint shop.
- ◆ Raw materials like Seamless tubes, HCP bars etc. are sourced from European suppliers. These raw materials have all necessary quality certificates such as Ultrasonic testing (4 MHz probe level), Chemical Test reports etc.
- ◆ Our machining processes are proven and refined through over 10 & half years of experience in Manifold production. We implement stringent quality measures to realize 99.98% performance.
- ◆ Durability, Wear resistance, Rust prevention is critical to the performance of Hydraulic manifolds. We therefore recommend anodizing as part of our process.



Cnc Lathe 3 Axis



5 Axis Cnc Plano Miller



**Double Column
Plano Miller**



**4 axis vertical
machine centre**



Robotic Welding Machine



Taiwan make Lathe



Vertical Machining Center



Quality Control in Process

Bajaj Hydraulic Manifolds & Power Packs

Bajaj Steel Industries is a well-known Manifold block & Power pack manufacturer. Capitalizing on our enormous industry experience, we offer Hydraulic Manifold blocks & Power packs to our valued customers.

We are one among the very few manufacturers who manufacture & supply manifold blocks and Power packs to suit customer's requirements. Our offered Manifolds & Power Packs are designed as per the specifications and details given by customers to provide them maximum satisfaction.

These Manifolds & Power Packs are manufactured in accordance with the international quality standards to attain highest benchmarks of quality.

With our unsurpassed level of expertise in Manifold & Power pack manufacturing, and our commitment to providing excellent service, we are uniquely positioned to help our customers build better relationships, develop a reputation for reliability and, ultimately, win more work.

Types Of Hydraulic Manifolds & Power Packs We Manufacture:

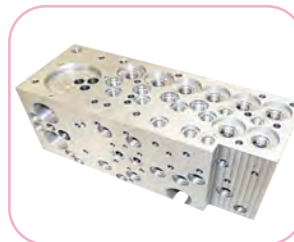
- ◆ Hydraulic Manifold Blocks
- ◆ Hydraulic Sandwich Plates
- ◆ Hydraulic Sub Plates
- ◆ Power packs for all types of applications
- ◆ Hydraulic Cover Plates
- ◆ Hydraulic Adapter Plates



Hydraulic Manifold Blocks



Hydraulic Manifold Blocks



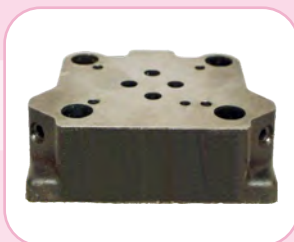
Hydraulic Manifold Blocks



Subplate Sae 8 Ports



SUBPLATE CETOP 3 3/8 inch



Hydraulic Adapter Plate



Hydraulic Cover Plate Top



Hydraulic Cover Plate Bottom



Sandwitch Relief Valve



**Sandwitch Modular
Check Valve**



Hydraulic Power Pack 1



Hydraulic Power Pack 2

BAJAJ Hydraulic Cylinders

We are experts at designing & manufacturing hydraulic Cylinders as per your requirements & Functions. Reliability, Efficiency are our specialties We also pride ourselves of giving quickest ,committed deliveries and best quality service/after-sales support, If you are looking for a high quality, cost effective Hydraulic-cylinder, then you are in right place.

Our services include manufacturing Hydraulic cylinders & Accessories, Custom Hydraulic Design including modifications and Repair/servicing of Hydraulic cylinders.

Technical Specifications :

Bore from 25 mm onwards, Strokes up to 8000 mm and working pressures up to 500 bar.

Industries Served :

- ◆ Construction, Heavy Earth
- ◆ Agriculture machinery
- ◆ Cement & Steel Industries
- ◆ Industrial Machinery
- ◆ Material handling
- ◆ Dumpers, Excavators
- ◆ Mobile Cranes
- ◆ Marine/ Ship Building

Achievements in Hydraulic Cylinders, Power Pack etc

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Our Technical Capability:

- ◆ Design, Development and Manufacturing of Hydraulic Cylinders
- ◆ Design, Development, Fabrication & Repair of Hydraulic Power Packs
- ◆ Complete repair of Hydraulic Cylinders
- ◆ Design and Manufacturing of Manifold blocks
- ◆ Design, Development and Manufacturing of Hydraulic Press M/c
- ◆ Design and development of customized electric operated Power Pack
- ◆ Development and modification of Electrical Panels
- ◆ Heavy Fabrication Work
- ◆ Manufacturing of Sprockets, Pulleys, Gears Etc
- ◆ After Sales Support

Standard and Customized Hydraulic
Cylinders designed & manufactured at
Bajaj Steel Nagpur

1. Front Flange Mounting Cylinder

- ◆ Piston Rod - 280 mm
- ◆ Stroke - 2260 mm
- ◆ Mounting Type - Front Flange
- ◆ Used in Pressing applications at steel plant



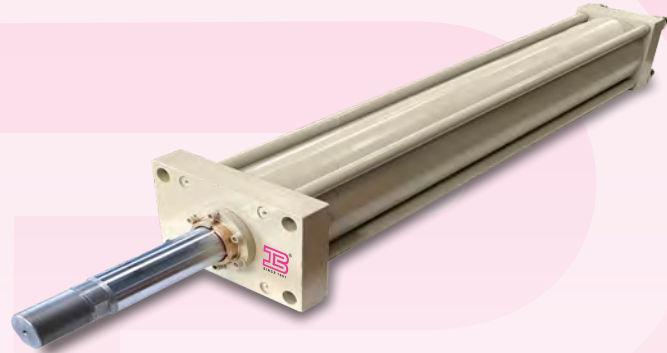
2. SS TELESCOPIC CYLINDER

- ◆ Bore Dia - 40 mm
- ◆ 1ST Piston Rod - 105 mm
- ◆ 2ND Piston Rod - 60 mm
- ◆ Stroke - 440 mm
- ◆ Mounting - Clevis type
- ◆ Used in Food Industries



3. Tie Rod Cylinder

- ◆ Bore Dia - 150 mm
- ◆ Piston Rod - 63 mm
- ◆ Stroke - 1000 mm
- ◆ Mounting Type - Front Flange
- ◆ Used in Pulling applications



4. Tie Rod Cylinder

- ◆ Bore Dia - 80 mm
- ◆ Piston Rod - 30 mm
- ◆ Stroke - 25 mm
- ◆ Mounting Type - Rear Plate
- ◆ Used in Pushing operation/applications



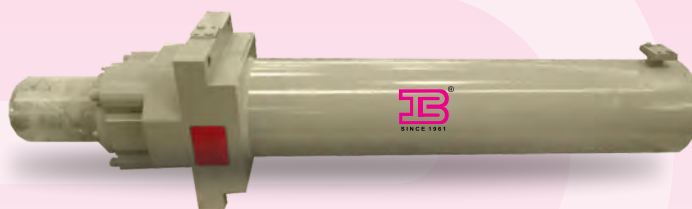
5. Bolted Type Cylinder

- ◆ Bore Dia - 125 mm
- ◆ Piston Rod - 50 mm
- ◆ Stroke - 1000 mm
- ◆ Mounting - Front Flange
- ◆ Used in Lifting application



3. Tie Rod Cylinder

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- ◆ Piston Rod - 63 mm
- ◆ Stroke - 1000 mm
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5. Bolted Type Cylinder

- ◆ Bore Dia - 125 mm
- ◆ Piston Rod - 50 mm
- ◆ Stroke - 1000 mm
- ◆ Mounting - Front Flange
- ◆ Used in Lifting application



9. Bed Lift Cylinder (Single Acting)

- ◆ Bore Dia - 80 mm
- ◆ Piston Rod - 63 mm
- ◆ Stroke - 25 mm
- ◆ Mounting - Surface
- ◆ Used in Pressing application



10. Weld Type Cylinder

- ◆ Bore Dia - 100 mm
- ◆ Piston Rod - 70 mm
- ◆ Stroke - 260 mm
- ◆ Mounting - Front Flange
- ◆ Used in Lifting applications



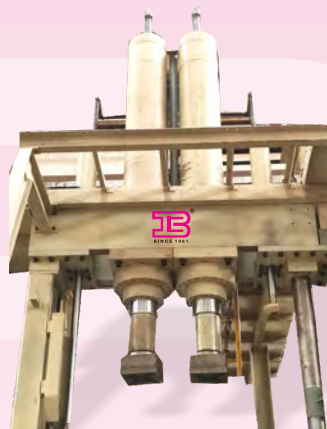
11. Ram Cylinder (Tie Rod)

- ◆ Bore Dia - 250 mm
- ◆ Piston Rod - 180 mm
- ◆ Stroke - 2000 mm
- ◆ Mounting - Front Flange
- ◆ Used in Pushing application



12. Press Cylinder

- ◆ Bore Dia - 340 mm
- ◆ Piston Rod - 250 mm
- ◆ Stroke - 2250 mm
- ◆ Mounting - Front Flange
- ◆ Used in Bale Press



13. Clevis Type Cylinder

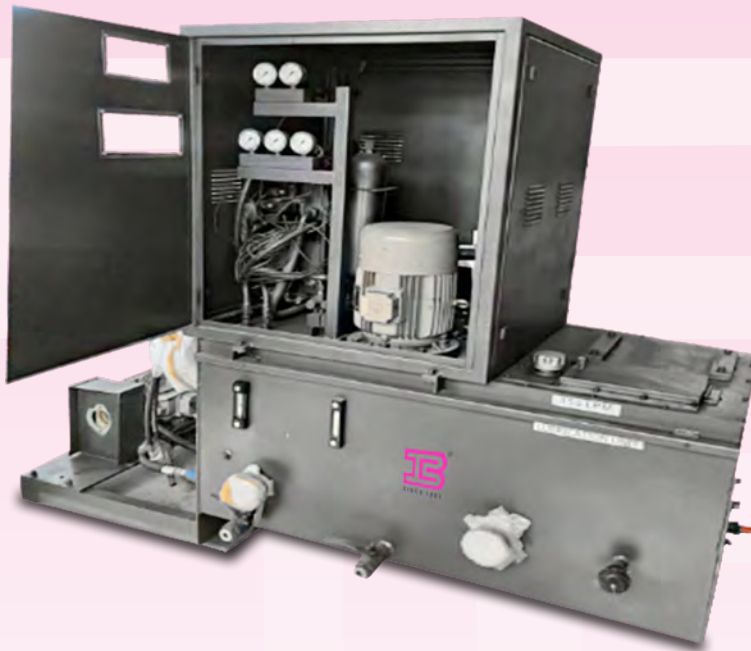
- ◆ Bore Dia - 80 mm
- ◆ Piston Rod - 63 mm
- ◆ Stroke - 25 mm
- ◆ Mounting - Clevis
- ◆ Used in Pushing application



14. Latch Cylinder

- ◆ Bore Dia - 50 mm
- ◆ Piston Rod - 25 mm
- ◆ Stroke - 130 mm
- ◆ Mounting - Clevis
- ◆ Used in Press application

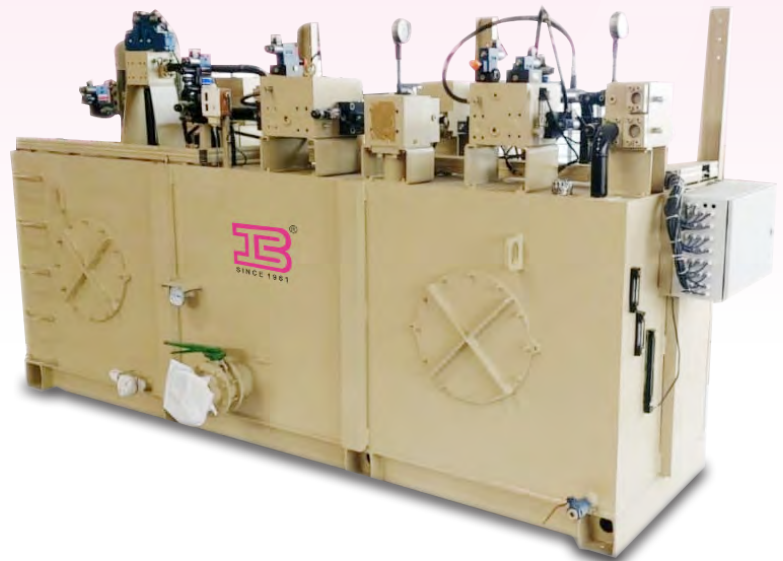




HYDRAULIC
POWER PACK - 1



HYDRAULIC
POWER PACK - 2



HYDRAULIC
POWER PACK - 3



HYDRAULIC PRESS H TYPE

DISCRIPTION	5 TONS	10 TONS	15 TONS	25 TONS	40 TONS	50 TONS	60 TONS	75 TONS	100 TONS	150 TONS	200 TONS
BETWEEN COLUMN LENGTH X BREAM (MM)	500X200	600X200	650X200	850X300	950X350	1000X400	1050X450	1180X500	1200X600	1300X625	1325X660
BETWEEN RAM TO BED MIN X MAX (MM)	75X600	75X600	75X600	180X910	180X910	180X950	180X975	180X975	180X975	180X975	180X975
TRAVEL Of RAM (MM)	100	125	150	150	150	150	150	150	150	150	150
RAM SIZE (MM)	30	45	50	60	70	80	85	90	100	125	140
MACHINE PLATE SIZE (MM)	8	8	10	12	16	16	16	20	25	30	40

Our Product Range



**Single Acting
Hydraulic Cylinder**



**Double Acting
Hydraulic Cylinder**



**Tie Rod Type
Hydraulic Cylinder**



**High Pressure Custom
Built Cylinders**



**Mill Type
Hydraulic Cylinder**



**Multistage
Hydraulic Cylinders**



**Welded & Threaded
Hydraulic Cylinders**



**Bolted head Type
Hydraulic Cylinder**



**Vertical Roller
Mill Cylinder**



**Stacker Reclaimer
Cylinder**



Roller Mill Cylinder



**Roller Press
Cylinder For Kiln**



**Continuous Casting
Line Cylinder**



**EAF Electrode
Declamping**



Cylinder for Rolling Mills



Mill Type Hyd Cylinder



Riser Tensioner Cylinder



Telescopic Pusher



**Steel Mill High
Pr Cylinder**



Tilt Cylinder for E.A.F



**Cylinders for Crane,
Dump Truck**



Forearm Cylinder



Boom Cylinder



Arm Cylinder



Telescopic Cylinder

PRODUCTS & SERVICES

- Ginning Machines
 - Double Roller Gins
 - Saw Gins
 - Rotary Knife Roller Gin / Rotobar Gins
 - Single Roller Gins
 - Seed Cotton Cleaners
 - Seed Cotton Conveying Systems
 - Pneumatic
 - Belt
 - Central Screw Conveyor
 - Trolley
 - Lint Cleaners
 - Lint Conveying Systems
 - Belt
 - Pneumatic
 1. Direct Suction
 2. Intermittent Suction
 - Bucket Elevators & Rotary Screw Lifts
 - Cotton seed Conveying Systems
 - Pneumatic (Seed Blowing)
 - Screw Conveyor
 - Cotton Boll Openers
 - Hydraulic Roll Press for Leather Washers
 - Leather Roll Grooving Machine
 - Fire Detection & Diversion Systems
 - Fully Automatic Ginning Plants
 - Modernization of existing Gin plants
 - General Fabrication
 - GI. Ducting / Cyclone
 - Heavy Engineering Equipment
 - Dust Handling Systems
 - Power Transmission Products
- in sole license with
Continental Eagle
Corporation, USA
- Pod Cleaners
 - Cotton Baling Presses
 - Down Packing (5 to 60 BPH)
 - Up Packing (5 to 100 BPH)
 - Horizontal / Mote Press
 - Seed Cotton Baling Press (25 BPH)
 - Steel Building Structurals & Civil Buildings
 - Electrical Panels and Accessories
 - Laser cutting of parts upto 25mm thick
 - Cotton Seed Delinting Plant Machinery
 - Cotton Seed Decorticating Plant Machinery
 - Turnkey Projects
 - Humidification Systems
 - Bale Wire Ties
 - High Quality Spares
 - CNC Machining of parts
 - Moisture Meters
 - Laboratory Gin
 - Pre Engineered Houses / Buildings / Sheds
 - Fire Fighting & Hydrant Systems
 - K House
 - Steel Doors / Safety Doors
 - Speciality Conveyors
 - Blowers / Suction Fans
 - Tractor Attachments
 - Hydraulics Power Pack & Cylinders
 - Machining & Sheet Metal Components



BAJAJ STEEL INDUSTRIES LIMITED

Plot No. C-108, MIDC Industrial Area, Hingna,
Nagpur - 440028 (MS) India.

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BAJAJ STEEL INDUSTRIES LTD FACTORY PHOTOGRAPHS





Largest and Modern Cotton Ginning & Pressing Machinery Manufacturer in India, Steel Buildings, Electrical Panels, Warehouse Conveyors, Blowers, Power Transmission Products, Machining & Fabrication Job works, Fire Fighting System, Hydraulic Cylinders & Powerpacks.

BAJAJ Pre Engineered Steel Buildings & K-houses

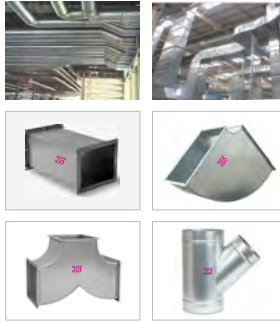


APPLICATIONS

- Industrial Buildings
- Warehouses
- Power Plant
- Structures
- Storage Buildings
- Highrise Buildings
- Parking Lots
- K Houses

Mr. Rajesh Modi : +91 93702 24505

BAJAJ Duct System



Mr. Parag Wanjari : +91 7758875833

Mr. Sanjay Ladole : +91 8956005391

BAJAJ Steel Doors (Fire, Hospital, Commercial & Domestic Application)



Mr. Prabhat Sahu : +91 94224 71552

BAJAJ Electrical Panels



VFD PANEL

MCC PANEL

AMF PANEL

Mr. Vilas Pande : +91 9325892446

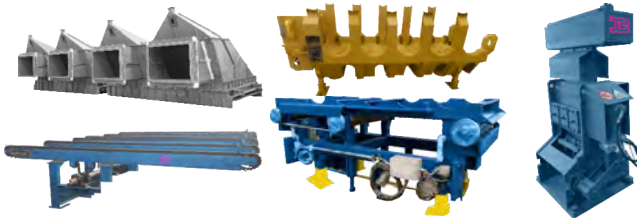
BAJAJ Office Furnitures



Office Furnitures

Mr. Prabhat Sahu : +91 94224 71552

BAJAJ Heavy Equipment Division



Mr. Ajay Choudhari : +91 9850303967

BAJAJ Ginning and Pressing



Saw Gin

Rotobar Gin

Down Packing Press 9500

Up Packing Press 9300

Mote Press



176 Delinter



Impact Cleaner



Inclined Cleaner



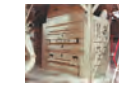
Centrifugal Lint Cleaner



Vertical Flow Drier



24-D lint Cleaner



Super III Stick Machine

Mr. Sourabh A. Bafna

M: +91 9503032899



Single Roller Gin

Double Roller Gin

Cotton Dispensing System

Pre Cleaner

Screw Conveyor

Bucket Elevator

Cotton Seed Dryer

Mr. Lalit Kalantri

M: +91 9325132311

M: +91 7507005544

Lint Cleaner

Humidification System

Battery Condenser

Auto Indexing Ginning Roll Groover

BAJAJ Hydraulics Powerpacks & Cylinders



Mr. Mayur Paliwal : +91 77740 50429

BAJAJ Fire Fighting Systems



Fire Extinguishers

Fire Hydrant Pumps

Fire Alarm and Detection Systems

Pranob Ganguli : +91 97658 61288

BAJAJ Speciality Conveyor



Assembly Conveyor

Z Elevator

Truck Loader

Telescopic Truck Loader

Subhendu Basu : +91 9830171053

BAJAJ Industrial Fans and Impellers



BELT DRIVEN

DIRECT DRIVEN

PEDESTAL WHEEL

FORWARD CURVED

Mr. Parag Wanjari : +91 7758875833 | Mr. Sanjay Ladole : +91 8956005391



BAJAJ STEEL INDUSTRIES LIMITED

CIN L27100MH1961PLC011936 | GST NO.:27AACB5340H1ZV

Plot No. C-108, MIDC Industrial Area, Hingna, Nagpur - 440028 (MH) India.

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A MULTI-PRODUCT ENGINEERING COMPANY

C108, MIDC HINGNA NAGPUR PLANT VIEW

AN ISO 9001-2015, 14001: 2015 & 4500-2018 CERTIFIED COMPANY





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Our Clients



Products & Services

- ✓ Bajaj Cotton Ginning & Pressing Machines :
 - Bajaj Double Roller Ginning Machines.
 - Bajaj Coneagle Saw Gin & Pressing Machines.
 - Bajaj Coneagle Rotobar Gin Machines.
- ✓ Bajaj Pre- Engineered Steel Buildings.
- ✓ Bajaj Pre- Fabricated House / K-House.
- ✓ Bajaj Warehouse Conveyors.
- ✓ Bajaj Fire Fighting Systems.
- ✓ Bajaj Power Transmission Products.
- ✓ Bajaj Components & Machined Parts.
- ✓ Bajaj Solar Products.
- ✓ Bajaj Industrial Blowers.
- ✓ Bajaj Hydraulic Cylinders, Manifolds & Powerpacks



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