

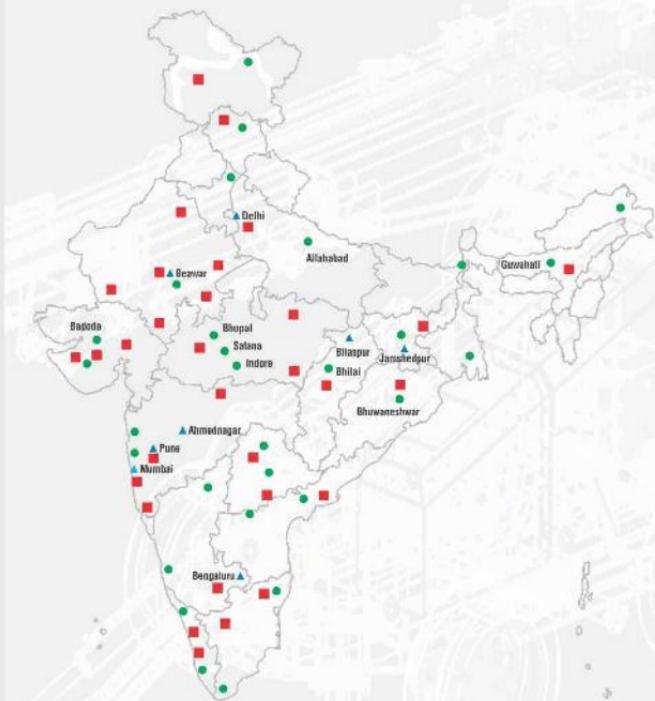


Value for Money

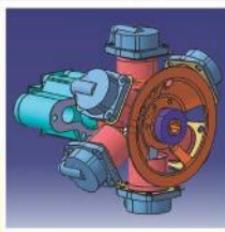
Pneumatic / Hydraulic Crawler Drill
Top Hammer / Blast Hole Crawler Drill
Air Compressor
Hydraulic Rock Breaker
Hydraulic Attachments

www.indusrocktool.co.in Helpline : 1800 233 6388

PRESENCE



- Dealer
- ▲ Branch Office
- Sales / Service Executive



ABOUT US

Background

NAKODA is promoted by professionals having vast experience of over three decades in Mining, Drilling and excavation industry. The Company has the State of Art Manufacturing facility at Ahmednagar, Maharashtra.

ISO 9001-2015 certified company having focus on Customer Satisfaction, Nakoda has developed a dedicated R&D and Design Team for continuous Product Innovation and Development of New Products.

In our endeavor to provide World Class Technology for our Valued Customers. The Company has Technical tie-ups with leading global leaders in this field.

Active Members of



Confederation of Indian Industry



Indian Construction Equipment Manufacturers Association



Value for Money

Product Offering

- ✓ Pneumatic and Hydraulic Crawler Drill.
- ✓ Blast Hole Drill / Top Hammer Crawler Drill.
- ✓ Hydraulic Rock Breakers for Primary & Secondary rock breaking.
- ✓ Various Hydraulic attachments on excavator.
- ✓ Bucket crusher.
- ✓ Pedestal Boom Breaker.

Service Support

Uptime and Continuous Operation of Machines is of utmost importance for our customers. With this background we have over the years developed highly trained Service Team strategically located across India.

Our Values

- ✓ We Value Respect for the Individual.
- ✓ Working Together Growing Together.
- ✓ Transparent Work Culture.
- ✓ Organization is always Bigger than Individuals.
- ✓ We Honor our Commitments.

Our Mission

To Provide Quality and Cost Effective Mining & Construction Solutions for Customer Satisfaction thereby Adding Value to the Growth of Industry.

Certification



Pneumatic Crawler Drill

IPD10 R
High Speed



Top Hammer



IRB 115 DTH



INDUS pneumatic crawler Drill IRB 115 comes in three different models viz. Down the Hole, Top Hammer Version, HSD-High speed drilling for small hole.

IRB 115 is Track Mounted, Self Contained, Pneumatically operated Drilling Rig using high speed down the hole hammer suitable to drill holes of 3.1/2" to 4.1/2" (89 mm to 115) mm. TH model comes with a powerful Pneumatic Drifter (Rock Drill) suitable to drill holes of 2" to 3" [48 – 76 mm]. HSD model comes with high speed imported rock drill suitable for holes of 32-38 mm dia meter with 7/8" hex drill rod of 12 feet.

Features

- Powerful Rotation.
- Ergonomically designed control panel with simple lever operation.
- Heavy duty undercarriage system with 2 nos 6 hp piston motor and extra wide 230 mm shoe pads.
- Crimp type Hose fitting with Hose Protector.
- Heavy Duty Feed System with auto feed arrangement.
- Heavy Duty Square Boom.
- Easy to Maintain & Repair / Easy Transportation.
- All air motors are 6 hp with same interchangeable design.
- IRB 115 DTH comes with different compressor combinations like 450/150, 500/175, 540/185, 450/200 cfm/psi.

SPECIFICATIONS

Model	Value	IRB 115DTH	IRB 115TH	IRB 115HSD
Weight of Drill	Kg	2700	2700	2650
Drifter / DTH Model	Type	DTH	TH	HSD (IPD 10)
Hole Diameter	MM	89 - 115	48 - 76	32 - 38
Rod Length	MM / Feet	3000 / 10	3660 / 12	3660 / 12
Hole Depth	Meter / Feet	15 / 48	15 / 48	4 / 12 single
Suitable Air Compressor	Cfm / psi	450 / 150 500 / 175 550 / 200	600 / 100	300 / 100



Pneumatic Crawler Drill

IRB 200 is Track Mounted, Self Contained, Pneumatically operated Drilling Rig. This drill comes in two different models DTH & Top Hammer. DTH comes with powerful rotation system suitable to drill holes (89 mm to 130 mm). Top hammer drill comes with high speed drifter with independent rotation system suitable to drill holes of 2" - 3.1/2" (48 - 89 mm) with IPD120 drifter and 2.1/2" to 4" (64 - 102 mm) with IPD 140 drifter.

This drill is capable of high manoeuvrability and exceptional operational ease on any site to assure you a total drilling capability. Thus this machine is best and economical solution in this class.

Heavy structure will give operational stability with high pressure compressor.

Features

- High power planetary traction gear box with 11.4 hp air motor.
- Heavy duty long Boom.
- Heavy duty Drill Guide with square bar for smooth operation.
- Powerful Drifter with independent rotation system.
- Crimp type Hose fitting with Hose Protector.
- Heavy Duty Feed System suitable for 12 ft rods.
- Easy to Maintain & Repair.
- Inbuilt check valve on all hydraulic cylinders for more safety.
- Wet dust suppression system (optional).
- IRB 200 DTH comes with different compressor combinations like 450/200, 600/200, 500/175 cfm/psi.



IRB 200TH

SPECIFICATIONS

Model	Value	IRB 2000TH	IRB 200TH
Weight of Drill	Kg	5300	5300
Drifter / DTH Model	Type	DTH	TH
Hole Diameter	MM	89 - 130	48 - 89 / 64 - 102
Rod Length	MM / Feet	3660 / 12	3660 / 12
Hole Depth	Meter / Feet	15 / 48	15 / 48
Suitable Air Compressor	Cfm / psi	450 / 200 500 / 175 550 / 200	600 / 100 750 / 100

TH Drills come with High Speed Top Hammer (Independent Rotation)



Pneumatic Crawler Drill

IRB 220 is track mounted self-contained hydraulic operated drilling rig. This drill comes in different combination, model suitable to different applications with changing some options.

The machine is designed to achieve high performance achievement in drilling due to high torque and greater terrain ability. Comfortable operator seat & reliable load sensing hydraulic system to make drill user-friendly.

Available version for various applications with options.

IRB 220 SH - High speed DTH drilling capable to work up to 250 psi air compressor.

IRB 220 HD - This drill is suitable for solar drilling application single pass 10" dia.

IRB 220 TH – The drill is equipped with high speed pneumatic top hammer to drill Dia 100 mm.

IRB 220 TOE – The drill is suitable for Toe drilling application specially in marble & granite mining.

IRB 220 PILING – The drill is specially designed for DTH micro piling application, drill hole up to 8 -10" with a Depth of 80 feet.

Features

- High power & high performance.
- Powerful turbo charge fuel efficient Leyland engine.
- Heavy duty hydraulic feed & rotation system.
- Machine designed to work up to 300 psi working pressure compressor.
- Comfortable operator seat is a standard features of this drill.
- High power two speed gear box high ground clearance gives great terrain ability.



IRB 220

SPECIFICATIONS

Model	Value	IRB 220SH	IRB 220HD	IRB 220TH	IRB 220 TOE	IRB 220 PILING
Weight of Drill	Kg	7000	6500	7000	7000	8000
Drifter / DTH Model	Type	DTH	DTH	-----	DTH	DTH
Hole Diameter	MM	115 - 125	200 - 250	89 - 100	115	200 - 250
Rod Length	Feet	12	10	10	6	10
Hole Depth	Feet	48	10	48	30	80
Suitable Air Compressor	Cfm / psi	650 / 250 550 / 250 500 / 175	650 / 200 900 / 300	750 / 100	600 / 200 550 / 200 500 / 175	1300 / 300
Compressor	-----	-----	-----	-----	-----	-----
Air Conditioner	-----	-----	-----	-----	-----	-----
Cabin	-----	-----	-----	-----	-----	-----

TH Drills come with High Speed Top Hammer (Independent Rotation)



IRB 300

CRAWLER DRILL

Hydraulic Crawler Drill

IRB 300 This drill is track mounted self-contained, self-propelled hydraulic operated drilling rig with on board compressor and cabin.

The machine is designed to achieve high performance achievement in drilling in bulk mining application. Mainly it is working in the stone quarry, lime stone, iron ore & other minerals.

Features

- An ergonomically designed machine with operator cabin & control console.
- High power & high performance drill.
- Lowest running cost in this class of drilling.
- Heavy duty hydraulic feed & rotation system.
- Heavy duty fabricated drill guide suitable for 12 feet rod & 3 rod in carrier.
- Automatic rod 'D' coupling system for smooth rod opening.
- Provision for safety interlock between drilling & trammimg.
- High ground clearance of 407 mm
- Power full traction with inbuilt motor & brake system, 300 mm width track chain.
- Effective dust suppression system with 300 liter water tank.
- Onboard 200 psi working pressure air compressor.
- Comfortable operator cabin with optional air conditioners.
- Auto fire detection & protection system (Optional)
- Auto Lubrication system (optional)



IRB 300

SPECIFICATIONS

Model	Value	IRB 300
Weight of Drill	Kg	8500
Drifter / DTH Model	Type	DTH
Hole Diameter	MM	100 - 115
Rod Length	MM / Feet	3660 / 12
Hole Depth	Meter / Feet	15 / 48
Suitable Air Compressor	Cfm / psi	350/185 & 320/200
Compressor	-----	On Board
Air Conditioner	-----	Optional
Cabin	-----	Yes



IRB 400

CRAWLER DRILL

Hydraulic Crawler Drill

IRB 400 is a Track Mounted, Self Contained, Self-Propelled, Diesel Engine Driven, drilling rig using high-pressure on board Compressor suitable for DTH Drilling to drill holes of 4.1/2" to 6" [115 - 150 mm] diameter size.

Features

- Ergonomically Designed machine with operator cabin and control console.
- High pressure drilling up to 200 psi with on board compressor & power pack.
- Effective wet dust suppression system.
- Automatic rod 'D' coupling system for smooth rod changing.
- Fuel efficient advance load sensing hydraulic system & Axial Piston Pump.
- Two speed power full traction with high traction force and 300 mm wide shoe width.
- Highly efficient fast, slow & micro feed control on single lever.
- Joy stick for smooth trammimg.
- Automatic rod changer fitted on heavy duty fabricated long feed suitable for 12 feet drill rod with 3 rods of 12 feet each in carousel.
- Provision of safety interlock between drilling & trammimg mode.
- Hose protector for better hose life.
- Optional A/C Cabin & Digital angle indicator.
- This drill is equipped with heavy boom with long hole reach compared to other drills of its class.
- Fire safety system, two fronts & one back light on cabin, Night lamp, Reverse horn with siren light, Emergency stop button, large rear mirror, Tool box.
- Air cleaning system is standard fitment of machine.



IRB 400 DTH

SPECIFICATIONS

Model	Value	IRB 400 DTH
Weight of Drill	Kg	10500
Drifter / DTH Model	Type	DTH
Hole Diameter	MM	115 - 150
Rod Length	MM / Feet	3660 / 12
Hole Depth	Meter / Feet	15 / 48
Suitable Air Compressor	Cfm / psi	450 / 200
Compressor	-----	On Board
Air Conditioner	-----	Yes
Cabin	-----	Yes



HRB 125 / HRB 125 LM

CRAWLER DRILL

Hydraulic Crawler Drill

HRB 125 Blast Hole Drill is a track mounted, self contained, self propelled, diesel engine driven drilling rig using on board high pressure air compressor of 230 psi suitable to 6" (150 mm) dia hole. This drill comes in two different models HRB 125 STD with rod changer & HRB 125 LM with long mast suitable for 6 meter single pass drilling for coal O/B.

Features

- Ergonomically designed fully automatic drill with air conditioned cabin & control console.
- High pressure drilling @ 230 psi on board compressor & power pack.
- Automatic rod changer with 3 rod of 12 feet in carrousel. Automatic operated rod 'D' coupling system for smooth rod changing.
- Effective wet dust collector system.
- Fuel efficient advance load sensing hydraulic system & axial piston pump.
- Powerful traction with high traction force, 300 mm wide shoe pad and high ground clearance of 407 mm.
- High power rotation unit with dual hydraulic motor for high torque for better cutting.
- Highly efficient fast, slow, micro feed control on single lever.
- Joystick control for smooth trammimg.
- Provision of safety interlock between drilling & trammimg.
- This drill is equiped with heavy boom with long hole reach compared to other drills of its class.
- Air cleaning system is a standard fitment of drill.
- Simple hose routing with hose protector for better hose life.
- Fire safety system, two front & one back light on cabin, night lamp, reverse horn with siren light, emergency stop button in side & outside of cabin, large rear mirror and tool box are standard fitment of equipment.



HRB 125

SPECIFICATIONS

Model	Value	HRB 125	HRB 125LM
Weight of Drill	Kg	12000	14000
Drifter / DTH Model	Type	DTH	DTH
Hole Diameter	MM	89 - 115	115 - 150
Rod Length	MM / Feet	3660 / 12	6000 / 20
Hole Depth	Meter / Feet	15 / 48	6 (Single)
Suitable Air Compressor	Cfm / psi	600 / 230 & 450 / 200	600 / 230
Compressor	----	On Board	On Board
Air Conditioner	----	Yes	Yes
Cabin	----	Yes	Yes



Hydraulic Crawler Drill

INDUS HRB Blast hole drill is a track mounted, self-contained, self-propelled, diesel engine driven, drilling rig using high-pressure compressor suitable for DTH Drilling to drill holes max up to 6.1/2" [165mm] Diameter.

This drill is designed with features for single man operation and mainly intended to cater markets for stone quarries, lime stone mines, coal mines, iron ore mines etc, requiring high penetration rate & productivity.

Features

- Two separate engine to share load for long life & fuel efficiency.
- Fuel-efficient axial piston pump with load sensing arrangement.
- Fuel saving during Tramming, Drill Rod Handling and fishing operations.
- Easy Joysticks operations are for proportional controls.
- High pressure on board compressor 600cfm/230 psi for High drilling & penetration rate.
- Water injection for dust suppression system (Wet drilling as per DGMS).
- Vibration & shock proof comfortable operator cabin with air conditioner.
- Automatic Rod changer to handle 12 feet x 3 rods.
- Hydraulic rod clamping & De-clamping system for single man operation.
- More ground clearance for easy accessibility on rough terrain.

Optional system with this drill.

- Auto fire detection & protection system (DGMS approved).
- Auto Lubrication system to all greasing points with Drill rod thread system.
- Rear View Camera with Monitor in operator cabin.
- Electronic inclination meter with Angle hole drilling in maximum position.



HRB 150BX

SPECIFICATIONS

Model	Value	HRB 150BX
Weight of Drill	Kg	16500
Drifter / DTH Model	Type	DTH
Hole Diameter	MM	150 - 185
Rod Length	MM / Feet	3660 / 12
Hole Depth	Meter / Feet	15 / 48
Suitable Air Compressor	Cfm / psi	600 / 230
Compressor	----	On Board
Air Conditioner	----	Yes
Cabin	----	Yes



HRB 150

Blast Hole Drill

HRB 150 Blast hole drill is a track mounted, self contained, self-propelled, diesel engine driven, drilling rig using high-pressure compressor suitable for DTH Drilling to drill holes of 6 1/2". [165mm] diameter of single pass 6 meter long or 15 meter depth with 4 meter rod & auto rod changer. This machine is designed mainly for mining application, coal O/B, lime stone mining etc.

Features

- Fully automatic / one man operation drilling system for Blast hole application.
- Fuel efficient axial piston pump with load sensing arrangement.
- Two separate engines to share load for long life & fuel efficiency.
- Fuel saving during trimming, rod handling and fishing operations.
- Joy sticks are for proportional controls.
- Heavy duty rotation gear box system for better drilling.
- Automatic rod changer suitable for 12 ft rod + 3 rod in carrousel.
- Automatic rod 'D' coupling system for better rod changing.
- Effective water injection for dust suppression system with 500 hrs water tank.
- Ergonomically designed operators control console & A/C Cabin.
- Spacious platform for easy maintenance.
- More ground clearance for easy accessibility on rough terrain.
- 3 point leveling with four jack cylinders for better stability of the machine.
- All hydraulic and mechanical controls, No electronics parts.
- Easy declutching system for towing the machine.
- All subassemblies are from world's reputed companies with proven result.
- **Optional** - Centralized LUB system, Auto fire protection system.

Blast Hole Drill



SPECIFICATIONS

Model	Value	HRB 150 DX	HRB 150 LM
Weight of Drill	Kg	16500	16500
Drifter / DTH Model	Type	DTH	DTH
Hole Diameter	MM	115 - 165	115 - 165
Rod Length	MM / Feet	3660 / 12	6000 / 20
Hole Depth	Meter / Feet	15 / 48	6 / 20 Single
Suitable Air Compressor	Cfm / psi	600 / 230	600 / 230
Compressor	-----	On Board	On Board
Air Conditioner	-----	Yes	Yes
Cabin	-----	Yes	Yes



BREAKER TECHNOLOGY

INDUS Hydraulic Rock breakers come in 2 different technologies.

Gas- Hydraulic Breakers

This is a traditional rock breaker manufacturer by so many country it is working mainly with N2 Gas which filled in accumulators & back head.

Pure-Hydraulic Breaker

Whereas our MS series & RB series comes with high technology hydraulic rock breaker which mainly works on excavator oil pressure, N2 gas is only for cushioning of rock breakers.

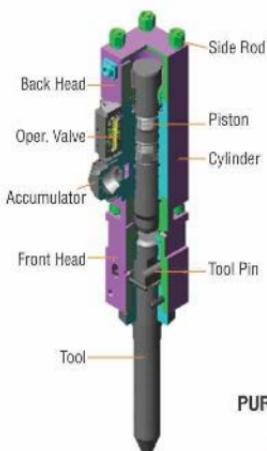
Tools & Parts

Indus offers a wide range of tools in high quality steels. Tools are selected as per the different applications & job sites. Tools are getting manufactured with high quality steel or forge steel also.

Testing & Calibration Systems

INDUS using word class tools & devise to set desire values of pressure flow & see the temperatures. In house testing facility gives every breaker same performance

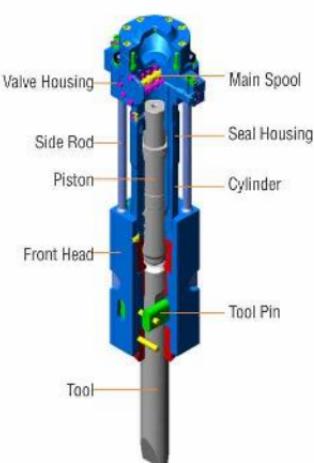
GAS-HYDRAULIC TYPE



The Right Tool for
Every Job



PURE-HYDRAULIC TYPE



WELL EQUIPPED SERVICE FACILITY



HYDRAULIC ROCK BREAKER

Small Rock Breaker - 1 ~ 12 Ton Class

INDUS - GAS-Hydraulic & Pure Hydraulic small series Rock Breakers are very high quality breakers & proven in Indian market. These Rock Breakers are suitable to various small excavators from 1 ton to 12 ton class also these are very popular with all backhoe loaders.

Our range of Hydraulic Breakers is the most comprehensive in the market to give best result in every application like demolition, recycling, mining, construction or quarrying. We can always help you to select the most effective breaker for your need.

Every breaker is backed by quick service support, parts & training which provides "value for money" to our customers.

Features

- Available in two different technology & series.
- High Impact energy & impact rate.
- Wide range (selection in this class).
- High efficiency with optimize control valve.
- Easy service & maintenance.
- Low running cost with optimum return on investment.
- Most popular brand among OEM's



SPECIFICATIONS		SAGA SERIES - GAS HYDRAULIC			MS SERIES - PURE HYDRAULIC		
Model	Unit	SAGA 30	SAGA 55	SAGA 70	MS 225	MS 250H	MS 300
Operating Weight	Kg	175	360	360	390	445	490
Body Type	Open/Box	Box	Open	Box	Open	Box	Open
Impact Rate	bpm	340 ~ 950	340 ~ 750	340 ~ 750	520~1000	520~1000	500 ~ 900
Operating Pressure	bar	90 ~ 120	95 ~ 130	95 ~ 130	110 ~ 130	110 ~ 130	110 ~ 130
Oil Flow	l/min	25 ~ 40	35 ~ 60	35 ~ 60	60 ~ 85	60 ~ 85	60 ~ 85
Relief Pressure	bar	140 ~ 160	150 ~ 170	150 ~ 170	160 ~ 180	160 ~ 180	160 ~ 180
Tool Diameter	mm	53	70	70	75	75	85
Hose Diameter	mm	12	12	12	19	19	19
Carrier Weight	Ton	1.2 ~ 3.5	4 ~ 8	4 ~ 8	3 ~ 8	3 ~ 8	5 ~ 12



HYDRAULIC ROCK BREAKER

Medium Rock Breaker - 10 ~ 35 Ton Class

INDUS - GAS-Hydraulic & Pure Hydraulic medium series Rock Breakers are very high quality breakers & proven in Indian market. These rock breakers are suitable to various medium-large size excavators from 10 ton to 35 ton class.

Our medium range of Hydraulic Breakers is very popular in the market to give best result for every application like demolition, recycling, mining, construction or quarrying. We can always help you to select the most effective breaker for your need. Every breaker is backed by quick service support, parts & training which provides "value for money" to our customers.

Features

- Available in different technologies & series.
- High Impact energy & impact rate.
- Highest range (selection in this class).
- Very high productivity.
- 3 stage top anti damping buffer system to protect carrier vehicle.
- High efficiency with optimum control valve.
- Easy service & maintenance.
- Low running cost with optimum return on investment.



SPECIFICATIONS		SAGA SERIES - GAS HYDRAULIC				MS SERIES - PURE HYDRAULIC		
Model	Unit	SAGA 120	SAGA 210	SAGA 240	SAGA 300	MS 500H	MS 600H	MS 700H
Operating Weight	Kg	1100	1720	1760	2470	900	1730	2250
Body Type	Open/Box	Box	Box	Box	Box	Box	Box	Box
Impact Rate	bpm	300 ~ 650	400 ~ 800	400 ~ 800	350 ~ 700	350 ~ 650	300 ~ 550	300 ~ 500
Operating Pressure	bar	140 ~ 160	160 ~ 180	160 ~ 180	160 ~ 180	120 ~ 140	120 ~ 140	130 ~ 150
Oil Flow	l/min	80 ~ 100	125 ~ 160	125 ~ 160	160 ~ 190	70 ~ 100	130 ~ 150	170 ~ 200
Relief Pressure	bar	190 ~ 200	200 ~ 210	200 ~ 210	200 ~ 210	160 ~ 180	170 ~ 190	160 ~ 200
Tool Diameter	mm	98	135	140	150	100	130	140
Hose Diameter	mm	19	25	25	25	19	25	25
Carrier Weight	Ton	10 ~ 16	16 ~ 25	20 ~ 26	25 ~ 35	10 ~ 16	20 ~ 28	22 ~ 35



HYDRAULIC ROCK BREAKER

Heavy Duty Rock Breaker - 18 ~ 120 Ton Class

INDUS Pure Hydraulic new generation heavy duty RB series Rock Breakers are proven as high production solution in Indian market. These rock breakers are suitable to various medium-large size excavators from 18 ton to 120 ton class.

These Hydraulic Breakers are very popular in the mining sector. These are suitable for demolition, recycling, mining, construction and quarrying application. These breakers will give the best results for every demolition application whether it is primary breaking or secondary breaking application. We can always help you to select the most effective breaker for your need. Every breaker is backed by quick service support, parts & training which provides "value for money" to our customers.

Features

- High Impact energy & impact rate.
- Auto control system.
- Power plus piston design.
- Low hydraulic power input results high fuel efficiency
- 3 stage anti damping buffer system to protect carrier vehicle.
- Easy service & maintenance.
- Low running cost with optimum return on investment.
- High productivity in primary and secondary breaking.
- Auto greasing system.



SPECIFICATIONS		RB SERIES - PURE HYDRAULIC (Advance Technology)					
Model	Unit	RB 2025	RB 3080	RB 3540	RB 4550	RB 5560	RB 7580
Operating Weight	Kg	1620	2440	3100	3860	5600	7500
Body Type	Open/Box	Box	Box	Box	Box	Box	Box
Impact Rate	bpm	300 ~ 500	350 ~ 450	300 ~ 400	300 ~ 400	300 ~ 400	300 ~ 400
Operating Pressure	bar	130 ~ 150	130 ~ 160	130 ~ 180	140 ~ 180	140 ~ 180	140 ~ 180
Oil Flow	l/min	130 ~ 150	170 ~ 200	190 ~ 240	210 ~ 280	250 ~ 335	300 ~ 400
Relief Pressure	bar	180 ~ 200	180 ~ 200	180 ~ 200	180 ~ 200	180 ~ 200	190 ~ 210
Tool Diameter	mm	130	150	165	175	180	205
Hose Diameter	mm	26	25	25	25	32	38
Carrier Weight	Ton	18 ~ 26	26 ~ 40	30 ~ 50	40 ~ 70	50 ~ 90	70 ~ 120



Complete Range of Hydraulic Attachments suitable for 7-40 Ton class of Excavators /Wheel Loaders.

Clamshell

INDUS Clamshell is very popular in Indian market with all OEMs. Mainly used for coal wagon unloading, Iron-ore, clinker and other material unloading purpose. The clamshell comes in different bucket sizes with many advance features like 360 deg rotation, speed controller and separate hanger design as per site requirements etc.

Vibrating compactor

Hydraulic Vibrating Compactor is mainly used for slope compacting, trenching, canal constructions, road projects, and small construction sites where large compactor cannot work. It is comes in different sizes suitable to base machines.

Rotation Crusher/Rotation Shear

Indus Rotation Crusher & Shear offer perfect performance for demolition and recycling job site. A high performance cylinder and speed controllers reduces operating time and increases productivity. This will comes with 360 deg rotation, massive cutting force, rapid jaw opening & closing, fully cab control.

Rotation Crusher



Rotation Shear



Mechanical Crusher



Heavy Duty Stone Grab



Clamshell



Vibrating Compactor



Wood Grapple

INDUS Wood Grapple is hydraulic attachment for excavators, used for picking up and transporting logs and round wood. It is used mainly on timber yards. The wood grapple has a large opening width and is specially designed so that large quantities of logs and round wood as well as individual tree trunks can be transported.

Orange Grapple

INDUS Orange Grapple is mainly used for bulk scrap handling, recycling material, and garbage handling. It is useful in steel plants, foundry, ports and municipal corporations where bulk garbage handling is required.

Bucket Linkage Shears

Indus Linkage Shear easily cuts and processes light to medium material such as structural and plate steel, rubber, pipe, non-ferrous metals, concrete and tyres. This shear provides quick cycle time and efficient processing, easily replaceable bolt-on cutting blades, & it is built with abrasion-resistant custom-alloy steel.

This Linkage Shear easily pins-on in place of an excavator bucket with no additional plumbing. This will comes in 3 models to fit 20 to 50 ton class of excavators.

Pulveriser



Orange Grapple



Linkage Shear



Quick Coupler



Ripper



Wood Grab



INDUS is one of the pioneer manufacturers of stationary Boom Breaker system in India. These Pedestal Boom system is suitable for underground mining, stationary crusher application and mobile crusher application. System will allow crushers to achieve maximum capacity and improve safety in mining and quarry application. These Pedestal Boom system is available in various working reaches and can accommodate different capacity of rock breakers with individual power packs with all functions remotely controlled.

Features

- Ergonomically designed complete boom system with 360 deg rotation for better movement.
- Wide range of power booms are suitable to work with 500-4000 ft.lbs class of rock breakers.
- These Booms are designed as per customer requirement to meet horizontal and vertical reach.
- Booms is supplied with various optional control units like manual lever operated, pedestal controller with joy stick control and radio controller.
- Compact hydraulic power unit supplied along with boom system designed as per size of boom and hydraulic rock breaker.
- These booms are ideal for underground mines, coal crushers, iron ore mines, limestone mines and portable crusher plants in stone quarry.



SPECIFICATIONS

Motor KW / HP	30 ~ 60 KW
Motor Running Speed RPM	1450 RPM
Pump Type	Piston / Gear Pump
Pump CC'S	50 ~ 125 CC
Pump Flow Rate LPM	90 ~ 200 LPM
Pump Working Pressure BAR / PSI	200 BAR / 3000 PSI
Maximum Operating Pressure BAR / PSI	220 BAR / 3200 PSI
Hydraulic Reservoir Capacity L	350 ~ 500 Ltrs



INDUS is one of the leading manufacturers and supplier of Vibro Ripper mainly useful in Crack Rock and Soft Rock where high productivity is required.

The Vibro Ripper is a new concept which produces Ultra high frequency Vibrations for breaking rock and ripping operations. This produces very low noise levels.

Delivers outstanding productivity up to 3-4 times higher than hydraulic breaker depending on the types of rock or materials in the job site. It is most productive in job application like Limestone, sand stone, cracked soft rock, veined rock in quarry. Double air cushions dampens the vibrations passing to excavator and protects the carrier machine from vibration shock.

Applications

- Tunnelling and wet places.
- Road trenching and building construction.
- Soft rock quarry
- Areas with high noise restrictions.

Features & Benefits

- Powerful Digging force
- High Productivity on soft rock.
- Environmental Friendly Products.
- Innovative Design with Tooth & Pin.
- Noiseless and Eco-friendly Vibrating Ripper.
- Double air cushioned minimizing vibrations.
- 3-5 time Higher Productivity than Hydraulic breaker.



SPECIFICATIONS

Model	Unit	IVR 2500	IVR 3000	IVR 4000
Carrier Weight Class	ton	18 ~ 26	25 ~ 35	35 ~ 50
Operating Weight (two mounting bracket)	kg	2900	3900	4900
Frequency	Bpm	2500 ~ 3500	2500 ~ 3500	2000 ~ 2700
Operator Pressure (min)	Bar	300 ~ 350	300 ~ 350	300 ~ 350
Oil Flow	l/min	200	240	260
Dimensions (L x W x H)	mm	L - 2720 W - 1370 H - 880	L - 3000 W - 1555 H - 945	L - 3365 W - 1682 H - 1033
Tool Diameter	mm	130	140	150



INDUS has proudly collaborated with HIRADO Japan and bought the Rock Splitter series of product in Indian market.

Hydraulic Rock Splitter is a whole set of device to split rock, stone, concrete etc. This Rock Splitter can connect to hydraulic hoses of excavator.

INDUS HIRADO Rock Splitter is a NON EXPLOSIVE type demolition tool which has its application in places where there is restrictions in blasting and use of Rock breaker is not feasible due to high vibrations.

Applications:

- Break Hard Bed rocks.
- Trenching and Construction sites
- Splitting of castings
- Open hard rock Quarry's
- Highways and Riverside work

Features

- Highly safe – Non Explosive splitting.
- Versatile – compact design and attachable to any excavator above 12 ton class.
- Durable – Precise finishing and minimum moving parts ensure product reliability and life.
- Simple – Very light design providing a disruptive power.
- Accurate - Hole diameter, direction of split & the size of split can be pre-define in advance. So it is most accurate then the explosive blast.



World best Japanese Technology and Patented Designs.

ULTRA LARGE ROCK SPLITTER

**Breaking Power
3600 Ton**

Available in Three Wedge Diameter

N 50W95

R 50W120

R 50W135

SPECIFICATIONS

Model	Unit	N50W95A700 / 1100	R50W120A900 / 135A1000
Weight	Kg	700	720
Drill Hole Diameter	MM	102	102
Drill Hole Depth	MM	1300	1700
Splitting Force	Ton	2600	2600
Splitting Distance	MM	25	25
Wedge Diameter	MM	103	103
Wedge Length (A)	MM	700	1100
Splitter Length (B)	MM	3205	3605
Cylinder Length (C)	MM	2305	2710
Hydraulic Pressure (Max)	Bar	250	250
Split Hole Spacing	MM	500 - 700	500 - 700
		700 - 1000	700 - 1000



INDUS has proudly collaborated with HARTL Austria a crusher manufacturer pioneering the industry from 1935, and bought the world best Bucket Crusher series of product in Indian market. Designed to crush aggregates for demolitions and renovations such as Concrete, Stones, Asphalt, and Debris etc.

Application

- Quarrying and mining – Material like granite basalt, gypsum, and limestone can be easily crushed.
- Demolition and recycling – on the site crushing of building material, railway sleepers can be done.

Unique Features which make this bucket crusher world best.

- Complete bucket contracted with Hardox material Centralize lubricating system.
- Drain line.
- Dust suppression system/sprinkling bar.
- Unique reverse mechanism for smooth working.
- XXL largest jaw plates (more crushing area) more production.

Features & Benefits

- Ergonomically Designed
- Flexible Discharge from 16 mm to 125 mm.
- Ideal for all type of materials like Aggregates, Stone, Concrete, Asphalt, Mine & Stone Quarry applications.
- Bucket capacity of 0.60 to 1.53 m³ suitable for 7 ton to 50 ton excavators.
- Low Maintenance Cost & Effective working.
- Optional Magnetic attachment kit available with all models.



SPECIFICATIONS - HARTL BUCKET CRUSHER

Models	Unit	HBC 650	HBC 750	HBC 950	HBC 1250
Intake Opening	mm	660 x 510	760 x 510	940 x 535	1245 x 560
Oil Pressure	Bar	220	220	220	220
Oil Flow	l/min	>100	>150	>200	>291
Close Setting	mm	10 x 100	12 x 100	12.192 x 120.65	12.192 x 120.65
Load Volume	M3	0.50	0.72	1.00	1.65
Dimensions (LxWxH)	mm	1940x1100x1300	2210x1210x1370	2350x1450x1390	2570x1820x1550
Excavator weight	ton	10 ~ 14	18 ~ 22	24 ~ 30	32 ~ 50
Weight	Kg	1700	2800	3955	5720

SPECIFICATIONS - HARTL SCREENERS

Models	Unit	HBS 800	HBS 1200	HBS 1600	HBS 2000
Drum Diameter	mm	800	1200	1600	2000
Screen Drum Depth	mm	500	750	1100	1100
Oil Pressure	bar	130	170	170	170
Oil Flow	l/min	>26	>76	>76	>121
Load Volume	M3	0.25	0.80	1.90	3.40
Dimensions (LxWxH)	mm	1790x935x1190	2390x1350x1600	3140x1850x2130	3740x2210x2230
Excavator Weight	ton	8 - 12	12 - 16	22 - 30	32 - 50
Weight	Kg	645	1220	2320	4600



DRILLING TOOLS

& ACCESSORIES

Nakoda offers a wide range of drilling tools and accessories like DTH hammers, Button Bits, large diameter button bits, Bench Drilling Tools on crawler drilling machine widely used in Tunneling, Underground mining, bench drilling, Quarry & construction sites. Main products are Extension rods & button bits in R28, T32, T38, T45, T51, T65 range. So many other tools like Threaded Tube Drilling Tools, Tapper Rod Drilling Tools, Reaming Tools, and Blast Hole Furness Tapping Tools. We supply all kind of rock drills, breakers, and many more

Hydraulic Sinker Drill

Hydraulic sinker drill is a portable powerful drilling solution hole up to 50 mm dia help of portable power unit powered by Honda gasoline engine. The drill is having features like inbuilt compressor for flushing. This unit are mainly used in urban areas, road & highway maintenance, hilly area where transportation is not possible, bolting & anchoring applications.

Air Compressors

We are offering a wide range of Screw Air Compressors in single/double stage range start from 200 to 1400 cfm @ 100 to 350 psi working pressure.



Hydraulic Sinker Drill
with 13 HP Power Unit
(Honda Engine)



PRODUCT SUPPORT

SALES

INDUS has nationwide network of sales & marketing with owned branch offices at different locations. Strong Dealer Network which provides technical & commercial support to our valued customers and creates awareness of new products. INDUS is the first Indian company who manages sales, parts and other information on App.

PARTS

INDUS part warehouses are located at strategic locations in India to provide service. All the offices and warehouses are connected with ERP system for better parts supports with efficient logistic.



SERVICE

INDUS provides prompt and efficient service support through qualified Service Engineers. All complaints are controlled by centralized process with toll free helpline 1800 233 6388. All resident service engineers are based at strategic locations to give expert advice with minimum downtime.

TRAINING

INDUS offers different training programs to customers technical & maintenance staff, operators, supervisors & managers. Company has a team of knowledgeable & highly experienced people who can take on site and in house training programs.



Value for Money



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AUTHORISED DEALER

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