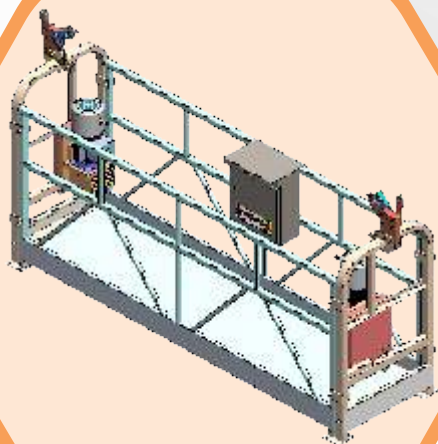


PRODUCT CATALOGUE

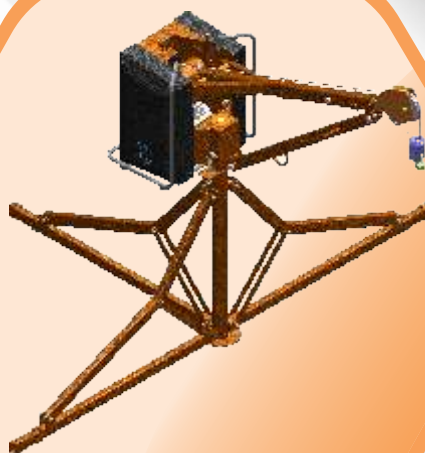


ISO 9001:2015

Construct Better.



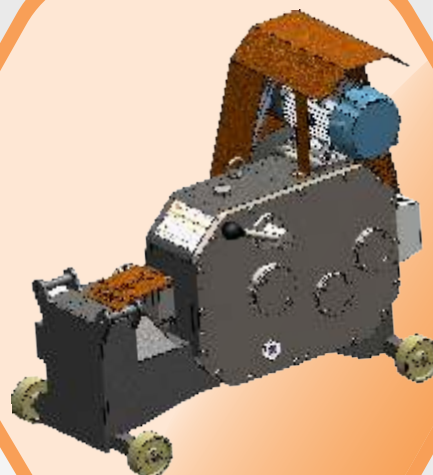
Suspended
Rope
Platform



Mini
Crane



Bar Bending
Machine



Bar Cutting
Machine



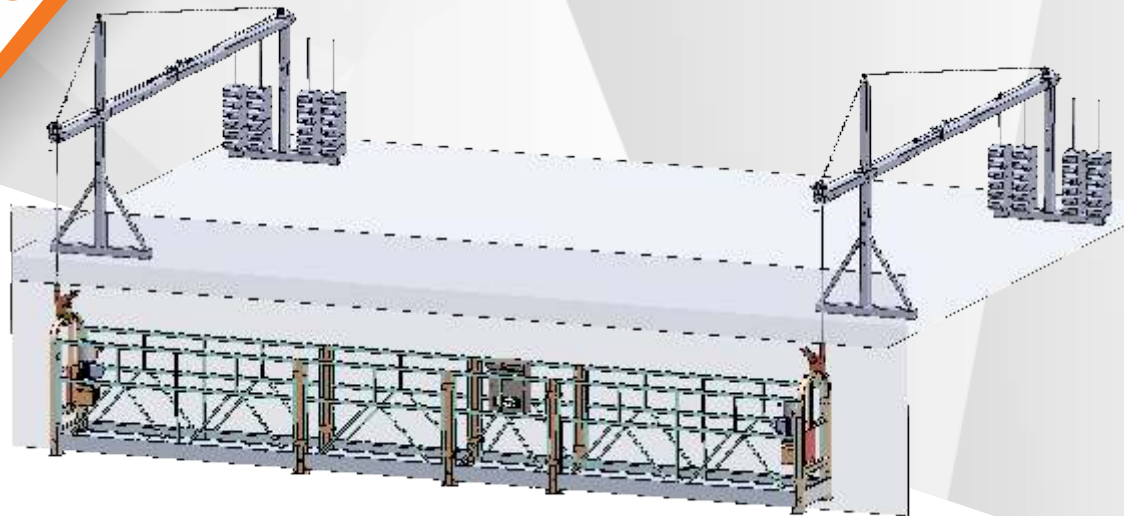
ISO 9001:2015

Iri Equipment India Pvt Ltd

CIN No.: U29309KA2018PTC110927

www.iriequipment.com

SUSPENDED ROPE PLATFORMS



Make/Brand:



MODEL : SRP 800

Suspended Rope Platform (SRP) or Rope Suspended Platform (RSP) is widely used for painting, plastering and other applications these days instead of Scaffolding. The ease to install and safety makes it a preferred choice for builders and contractors.

Technical Specifications

Rated Load (Kg)	: 800 Kgs
Hoist Speed	: 8-9 M/Min
Hoist Type	: Alpha Type rope holding mechanism
Voltage	: 415 V
Frequency	: 50 Hz
Power	: (Kw) 1.8x2 (No.s)
Anti Tilt Safety Lock	: Provided (2No.s)
Wire Rope	: 8.6mm, 4x31 Galvanized Construction Grade
Platform Type	: Modular Pin Type
Platform Dimensions	: Length: 7.5 Mtrs (2.5 + 2.5 + 1.5 + 1) Width: 0.7mtrs
Material	: ISI marked Mild Steel with Aluminum Chequered Plate
Finish	: Hot Dipped Galvanizing
Parapet Extension on outer side (Top)	: 1.3 - 1.7 Mtrs (Max)
Front Stand Height	: 1.5 Mtrs
Electric Cable	: ISI marked 2.5mm x 5 Core
Counter Weights	: 1100-1200 Kgs (50 No.s) made of concrete

Note: Specifications could change without prior notice due to constant improvements



SAFETY:

1. Electro-Magnetic Brake motor with manual release system.
2. 2 Nos Anti Tilt Safety lock.
3. 2 Nos Anti-tilt limit switch provided with release button for additional protection from over tilting of platform
4. 2 Nos Limit Switch for over travel cut off.
5. Emergency Stop Button Provided.

ADDITIONAL SAFETY OPTIONS:

1. Load Cell with digital display option provided for weight monitoring and cut of in case of overload.
2. Anti-Swing System that minimizes the swaying of the platform during working. This is very effective during Plastering and other jobs where stability is vital.
3. Cable damage preventer can be provided to protect the cable from damage during operation.



Customized platform with 500 mm dimension

SUSPENDED ROPE PLATFORMS



Adjustable Motor Frames where standard motor frame cannot be used



Pins are provided for platforms instead of standard nut and bolts. This reduces the Assembling and dismantling time. Also, since these pins cannot be used in other applications, chances of misuse is reduced.



Electrical panels are made with branded components like Schneider, Siemens etc. for longer life.



Parapet Suspension System without Counter weights



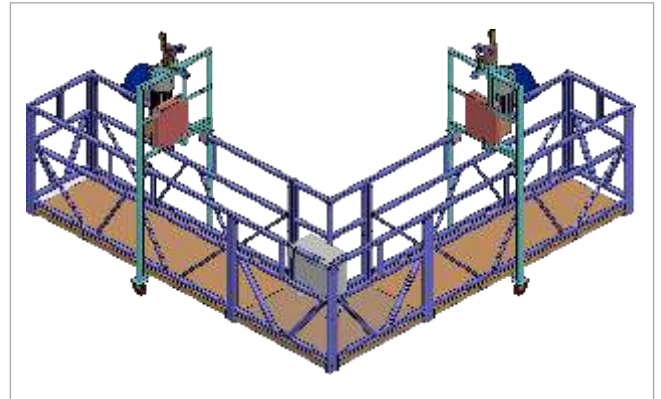
Aluminum Chequered plate is provided for reduction of weight while providing sturdy overall machine Strength



Suspension System with Counter Weights



Motor Cover is provided as standard to protect hoist motors from falling debris and dust



90° or L type Platform



1 metre Platform



Double Decker platform for SHAFT



Special rope locking device is provided to avoid excessive use of U Clamps.



Special Rope Suspension device is provided to avoid excessive use of U clamps.

SUSPENDED ROPE PLATFORMS



Suspended Rope Platform
with Foldable Front Extensions



Single Person Platform



Anti-tilt limit switch provided with
release button for additional protection
from over tilting of platform



Double Decker Platforms

MINI CRANE



Make/Brand:

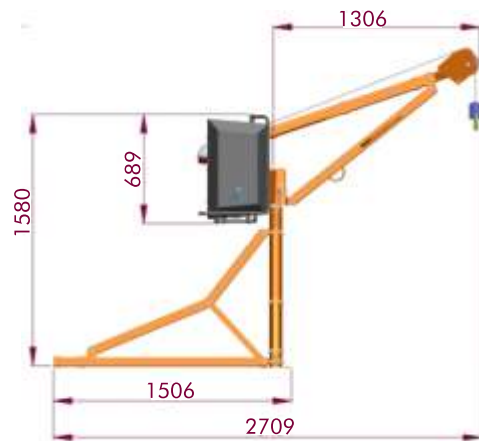
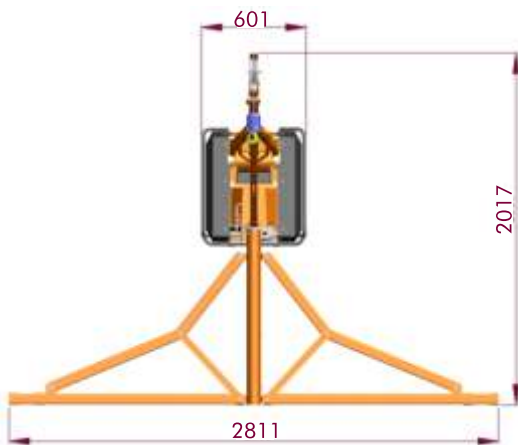


ISO 9001:2015

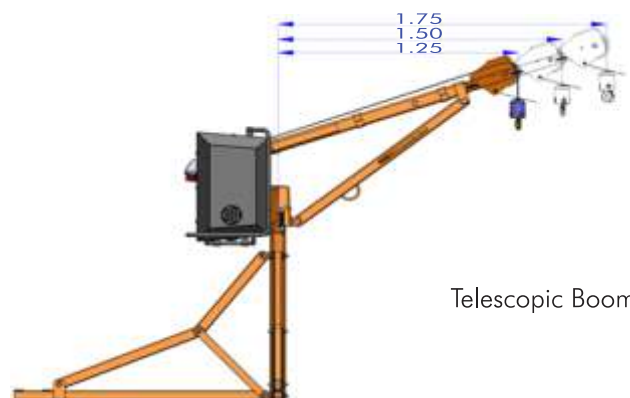
MODEL : IMC 500

Technical Specifications

Motor	Lifting Capacity	Lifting Height	Turning Angle	Boom Length	Weight	Dimensions (LxBxH)mm
3 Phase 3.0 HP Brake motor	500 kg	60 m	360°	1.25-1.75 m	230 kg	2709 x 2811 x 2017



Boom Extension	Permissible Load
Position 01 1.25 m	500 kg
Position 02 1.50 m	300 kg
Position 03 1.75	200 kg



Telescopic Boom

Note: Specifications could change without prior notice due to constant improvements

MINI CRANE



Special laser cut body panel with handles for easy rotation and body protection



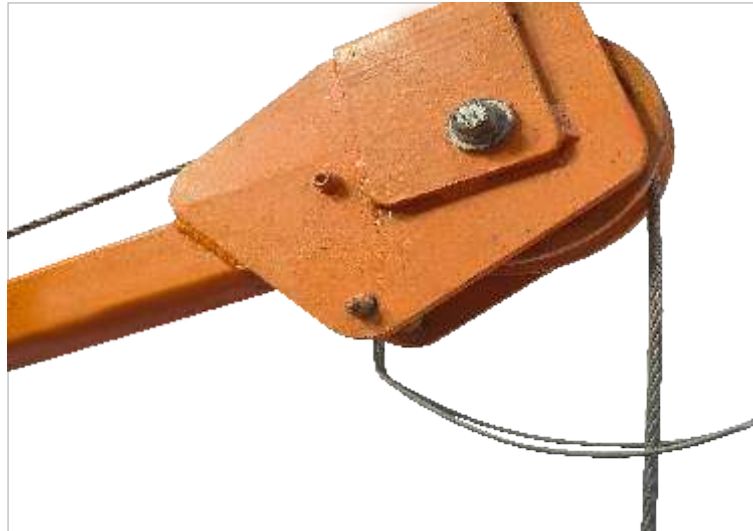
Specially designed hook for minimizing rotation during operation



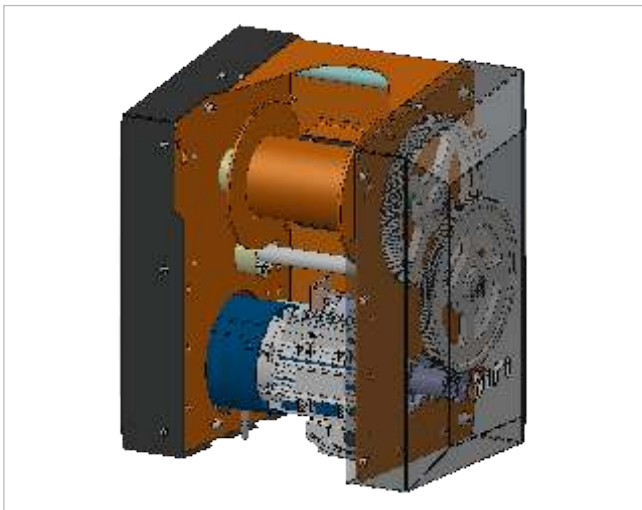
Adjustable boom with pins



Remote with Emergency stop button



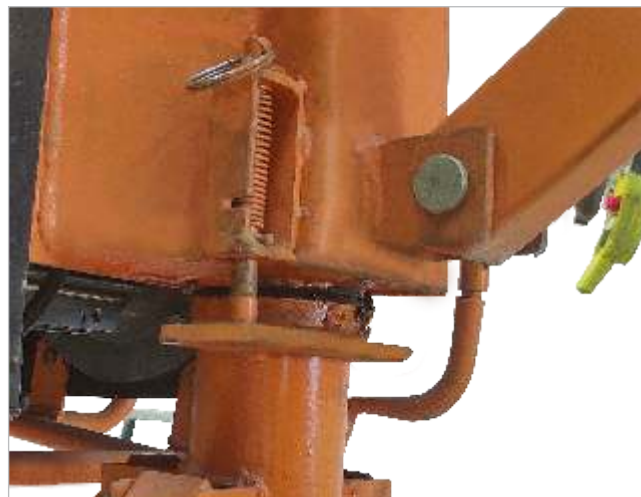
Over travel Limit Cut off



S4 Crane duty motor with high grade alloy steel for helical and spur gear for smooth operation

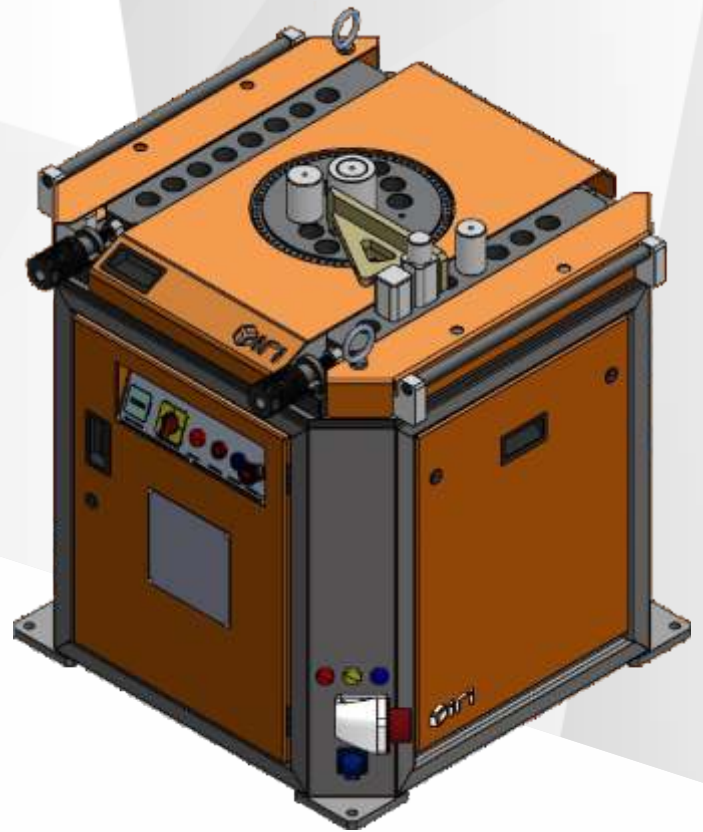


Voltage indicator with single phase preventer



Boom locking during operation

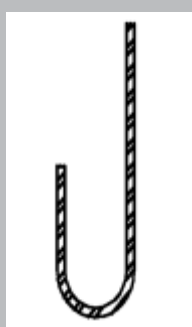
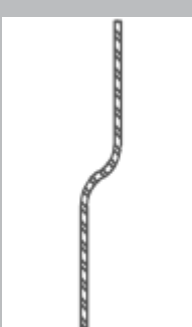
BAR-BENDING MACHINE



Make/Brand:



Capacity Chart of Iri TMT Bar Bending Machine

Model		IB-832								IB-840								
Type of Bend	Diameter of Bar (mm)	36	32	25	20	16	12	10	8	40	36	32	25	20	16	12	10	8
	FE 500 (Tensile Strength 50 kg/mm ²)	1	1	1	2	3	3	4	6	1	1	1	2	2	3	5	7	8
	FE 500D (Tensile Strength 60 kg/mm ²)	-	1	1	1	2	3	4	5	1	1	1	2	2	3	5	7	8
	FE 550D-FE 600 (Tensile Strength 70 kg/mm ²)	-	1	1	1	2	3	4	5	1	1	1	2	2	3	5	6	8
	FE 500 (Tensile Strength 50 kg/mm ²)	-	1	1	1	2	2	3	3	1	1	1	1	1	2	2	3	4
	FE 500D (Tensile Strength 60 kg/mm ²)	-	-	1	1	1	2	2	3	1	1	1	1	1	1	2	3	4
	FE 550D-FE 600 (Tensile Strength 70 kg/mm ²)	-	-	1	1	1	2	2	3	1	1	1	1	1	1	2	3	4

Maximum number of bars can be bent at each stroke

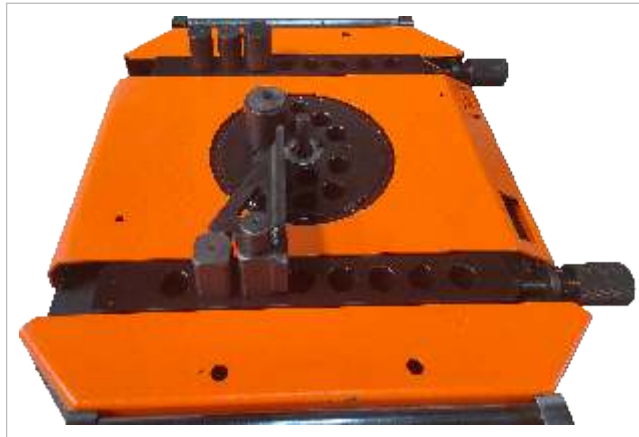


Technical Specifications

Parameters	IB-832	IB-840
Motor	5.0 HP	7.5 HP
Bend wheel Diameter	330mm	430mm
Max. bend Radius	4D of Ø32mm	4D of Ø40mm
Weight	405kg	550 kg
Bushes & Pins (Min. And Max.)	Ø25mm pin & Ø120mm Bush	Ø25mm Pin & Ø160mm Bush
Dimensions (L X B X H)	880 X 875 X 860	980 X 975 X 1000

Note: Specifications could change without prior notice due to constant improvements

BAR-BENDING MACHINE



Working plate, pins and bushes made of alloy steel with necessary heat treatment & blackening process



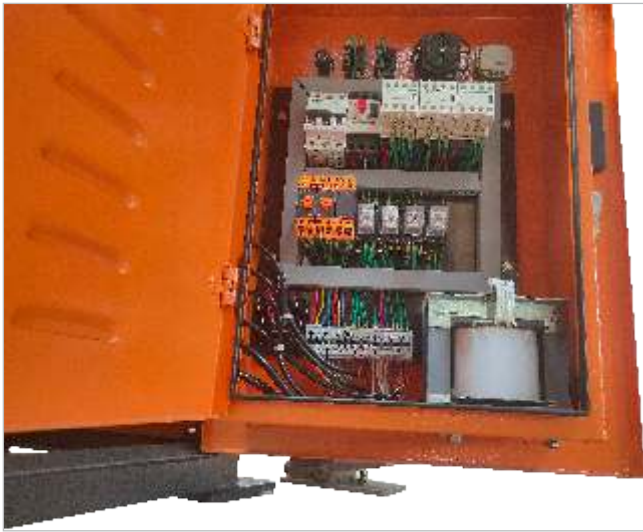
Planetary gear box with high torque for smooth operation.



Powder Coated specially designed Lazer cut body panel without threaded fasteners. Easy to remove and easy to install during maintenance.



Foot pedal provided



Electrical Panel with Branded Components
with single phase prevents



S4 crane duty motor for better
performance and longevity.



Adjustable Retainer



Special Voltage indicator provided to check the
incoming power. This helps prevent motor and
electrical damage due to power fluctuation



Utility Box

BAR-CUTTING MACHINE

Make/Brand:



Capacity Chart of Iri TMT Cutting Machines

Model	IC-832								IC-840								
Diameter of Bar (mm)	36	32	25	20	16	12	10	8	40	36	32	25	20	16	12	10	8
FE 500 (Tensile Strength 50 kg/mm ²)	1	1	1	1	2	3	4	5	1	1	1	2	2	3	5	7	8
FE 500D (Tensile Strength 60 kg/mm ²)	-	1	1	1	2	3	4	5	1	1	1	2	2	3	5	7	8
FE 550D - FE 600 (Tensile Strength 70 kg/mm ²)	-	1	1	1	2	3	4	5	1	1	1	2	2	3	5	7	8

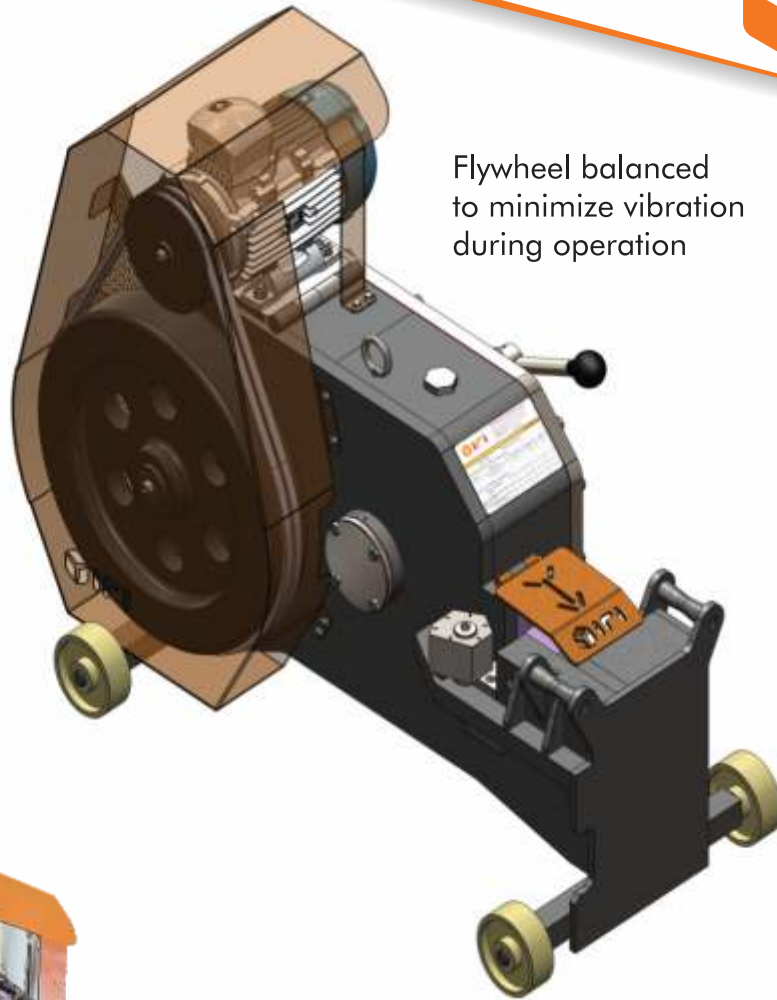
Maximum number of bars can be bent at each stroke

Technical Specifications of Iri Cutting Machines

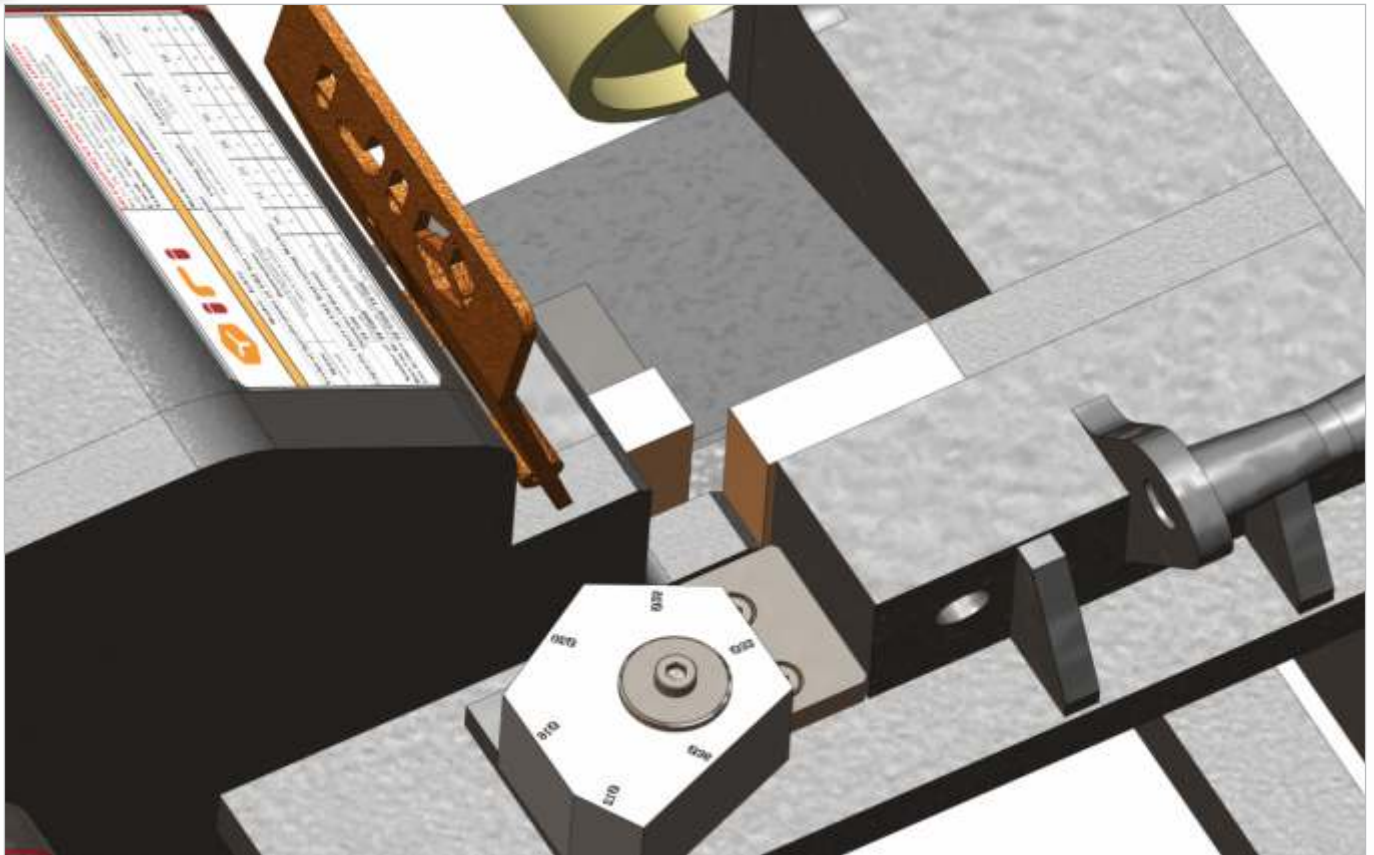
Model	IC-832	IC-840
Motor	5.0 HP	7.5 HP
Cutting Frequency	36/min	36/min
Lubrication	ISO VG-46 5.0Ltr	ISO VG-46 7.0Ltr
Weight	530kg	750 kg
Dimensions (L X B X H)	1160 X 550 X 900	1250 X 650 X 1025

Note: Specifications could change without prior notice due to constant improvements

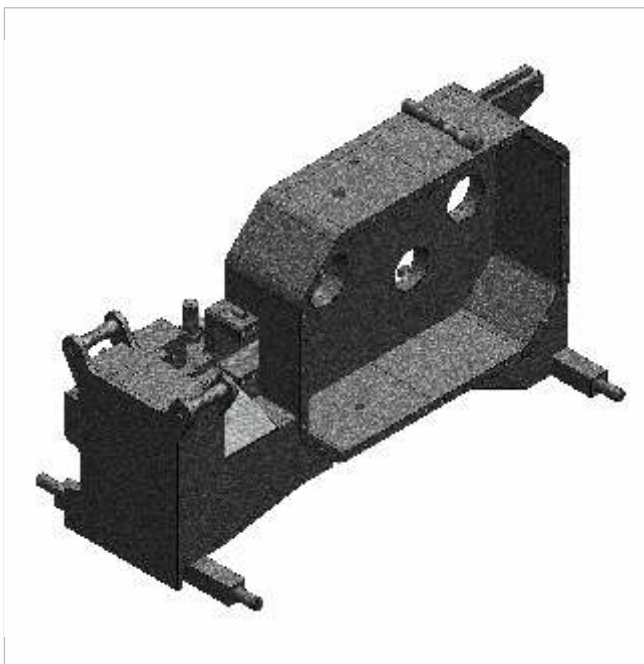
Flywheel balanced
to minimize vibration
during operation



BAR-CUTTING MACHINE



Cutting blade made of high grade tool steel with 8 edges



Laser cut fabricated body for high precision



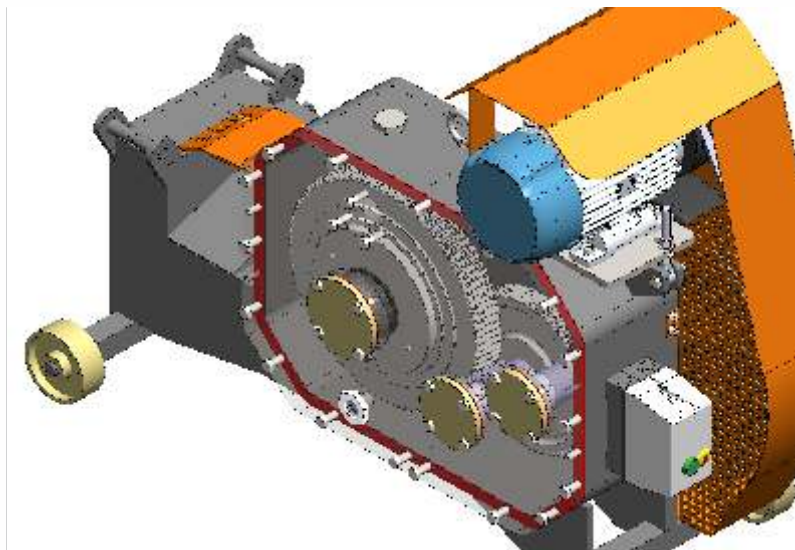
Special rubber seal provided to minimize oil leakage from cutting area



Oil indicator provided



Top brand Electrical Components



Two stage reduction gear train for efficient operation with high quality steel for longer life.



S1 duty motor for continuous operation



ISO 9001:2015

Construct Better.

About Us

We are an ISO 9001-2015 certified entity with our manufacturing unit located in Bangalore. We are located close to Peenya industrial area (PIA) which is one of Asia's largest industrial unit. PIA is known worldwide for CNC machine tools, Tool & Die making, Precision component manufacturing etc. The expertise and high quality offered by our Vendors is what makes our machines special in terms of quality and performance.

Our design, quality and production team with more than a decade of experience work on the product keeping Four vital aspects in consideration:

Quality | Safety | Performance | Longevity

Our goal is to become a most preferred brand for construction equipment in India and abroad and we will strive to work towards that goal.

CIN No.: U29309KA2018PTC110927

GST:29AAECI7938J1ZY





Certificate of Registration

This certificate has been awarded to

IRI EQUIPMENT INDIA PVT. LTD.

No. 3, 21, 22, 23, 24, Kariobanahalli Main Road, Thigalara Palya, Nagasandra, Bangalore, Karnataka, 560058, India

In recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Manufacture, Supply and Service of Construction Equipment and Spares

Certificate Number: 133456/A/9001/UK/En			
Date of Issue of Certification Cycle	Issue Number	Certificate Expiry Date	Certification Cycle
19 March 2021	1	18 March 2024	1
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
19 March 2021	0	19 March 2021	n/a

For detailed explanation for the data fields above, refer to <http://www.urs-holdings.com/logo-and-regulations>

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Some of our Esteemed Clientele



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for more information and videos

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