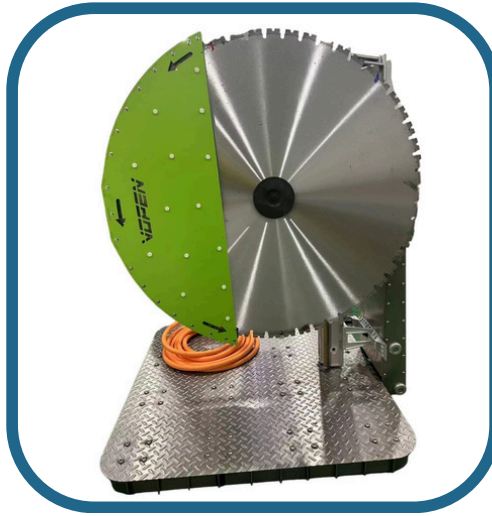




MACHINERIES FOR CONCRETE & CONSTRUCTION INDUSTRY



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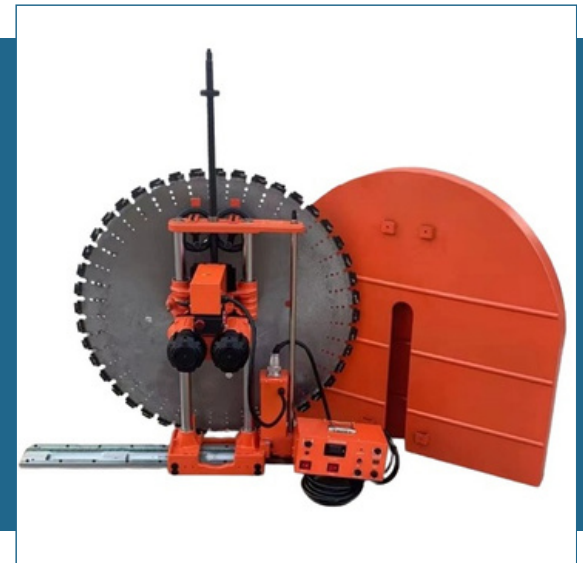
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Welcome to Arpran Industries

We are committed to building relationships based on trust in the Concrete Industry. We are the supplier and exporter of Electric Wire Saw Machine, Concrete Combo Machine (Floor Cutter Cum Wire Saw), Crawler Wire Saw Machine, Road Cutting Machine, Electric Road Cutting Machine, Crawler Road Saw Machine, Concrete Chain Saw, Electric Wall Saw Machine, Core Drill Machine, Ring Saw Machine, Electric High-Frequency Wall Saw Machine and Slab Cutting Machine. We also produce Wall Saw Blades, Core Drills and Core Drill Segments, Concrete Wire Saw Rope, Machines for the Grinding and Polishing of Concrete and other diamond tools for the Concrete Industry. We have earned the trust of our clients through our dedication to providing value-based products globally. Our efficient and technically trained staff deliver a fine quality of Cutting Machines, these are backed by our trained After Sales Service Engineers.

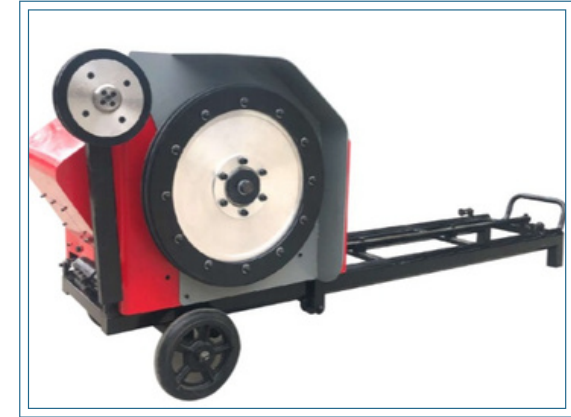


Electrical Wire Saw Machine

25HP Wire Saw Machine are used to cut through hard materials in the construction and concrete industry. These machines are valued for their ability to make clean cuts with minimal vibrations, noise, and dust compared to traditional cutting methods.

Technical Specification

Driving	Electric
Tensioning	18.5KW
Voltage	AC380+-10%-50Hz / Customized
Speed	26m/s
Max Tension	230Kg
OD of Driving Pulley	500mm
Dimension	2200(L), 800(W), 880(H)
Weight	420Kg
Temperature	-15°C-45°C

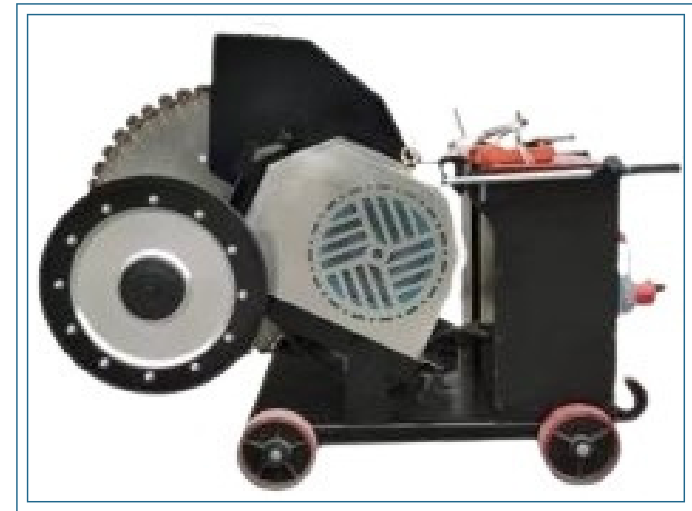


Concrete Combo Machine (Floor Cutter Cum Wire Saw)

The “CONCRETE COMBO MACHINE” is a versatile machine that integrates the functionalities of both, a floor cutter and a wire saw into a single unit. A Concrete Combo Machine, which combines a floor cutter and a wire saw, is a versatile machine that offers even greater flexibility and efficiency on construction sites.

Technical Specification

Driving Motor	22KW
Max Blade	600-1200mm
Max Cutting Depth	520mm
Rotation	Full Speed
Speed	26m/s
OD of Driving Pulley	500mm
Dimension	1200(L), 900(W), 800(H)
Weight	500Kg
Voltage	380V
Frequency	50Hz
Speed	960rpm



Advantages

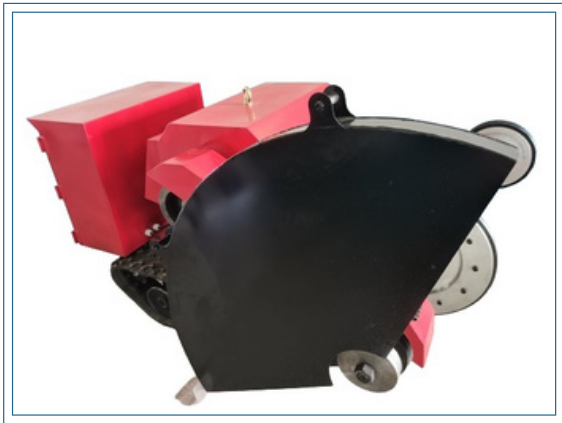
- It handles a broad spectrum of cutting tasks, from horizontal surfaces such as floors to vertical cuts on walls.
- Combining two machines into one not only saves space but also enhances operational efficiency.
- Whether it's straight cuts on floors or angled cuts on various structures, the Concrete Combo Machine ensures precision.

Crawler Concrete Combo Machine (Floor Cutter Cum Wire Saw)

The “CRAWLER CONCRETE COMBO MACHINE” is a versatile machine that integrates the functionalities of both, a floor cutter and a wire saw into a single unit. A Concrete Combo Machine, which combines a floor cutter and a wire saw, is a versatile machine that offers even greater flexibility and efficiency on construction sites. Further, it can cut reinforced concrete, rock, asphalt, and steel plates with no vibration, low noise, accurate positioning, no dust, and high efficiency. It can also cut complex sections, widely used in reinforcement and construction, road, slab, house, floor, column and other cutting and demolition industries.

Technical Specification

Design	
Driving Motor	22KW / 30HP
Max Blade	600-1200mm
Max Cutting Depth	500mm
Rotation Speed	Full speed
Dimension & Weight	
Length	1200mm
Width	900mm
Height	800mm
Weight	500KG
Control Unit and Motor	
Voltage	380V
Frequency	50Hz
Control	Manual / Remote Control
Fan-cooled 3-Phase motor	



Crawler Wire Saw Machine

The Crawler Wire Saw Machines' main application is for bridges, bridge piers, bridge decks, walls of construction sites, beams and columns, tunnels and underwater reinforced concrete and rock cutting.



(22KW) Technical Specification

Design	
Driving Motor	22KW
Moving	Battery
1Driving Pulley	φ500mm
1Storeage Pulley	Φ200mm
Wire tension kept by moving on the track	
Dimension & Weight	
Length	1200mm
Width	700mm
Height	950mm
Weight	450Kg
Control Unit and Motor	
Voltage	380-415V
Frequency	50/60Hz
Rotation	0-960rpm
Control	Radio Remote Control
Fan-cooled 3-phase motor	
Moving speed control via frequency converter, soft start, the rotation speed is variable from 0-960rpm	

(37KW) Technical Specification

Design	
Driving Motor	37KW
Moving	Battery
1Driving Pulley	φ500mm
1Storeage Pulley	Φ200mm
Wire tension kept by moving on the track	
Dimension & Weight	
Length	1450mm
Width	950mm
Height	950mm
Weight	830Kg
Control Unit and Motor	
Voltage	380-415V
Frequency	50/60Hz
Control	Radio Remote Control
Fan-cooled 3-phase motor	
Moving speed control via frequency converter	

Road Cutting Machine - Diesel

The Road Cutting Machine is used for road cutting and road maintenance. Its main function is to cut seams on the road surface. Generally, it is used on reinforced roads and asphalt roads. Road Cut means a surface or sub-surface cut in any part of on highway made by any means, including runways on the airport, excavation, reconstruction, cutting, overlaying, crack sealing or breaking operations. This machine is also used for grooving purposes, whereby thicker segmented blades are used for grooving of the concrete.

Technical Specification

Power	13HP
Max. Cutting Depth	8 Inch
Blade Size	12-24 Inch
Water Tank	35-40 litre
Cutting Material	Concrete
Engine Type	Diesel Engine – Handle Start



Electric Road Cutting Machine is ideal for small road repair projects in highway, municipal construction and other departments slit or damaged pavement repair, cutting pavement joints. It is suitable for concrete and asphalt road surface, pothole repair works.

It is often used on reinforced roads and asphalt roads.

This machine is also used for grooving purposes, whereby thicker segmented blades are used for grooving of the concrete.

Technical Specification

Usage	Road Cutting
Power	15hp
Driving Method	Electric
Max. Cutting Depth	10 Inch
Max. Blade Size	28 Inch
RPM	1440

Application:

- In cement pavement construction cross joints and longitudinal joints are soft and hard cutting.
- When the road surface hollow patching is damaged, the surface or basic unit is partially cut.



Electric High-Frequency Wall Saw Machine

The Electric High-Frequency Wall Saw Machine is an extremely strong high-frequency wall saw machine for cutting concrete, brick, and other building materials. High-frequency wall saws are good for all kinds of concrete cutting. Compared to a normal electric wall saw the high-frequency wall saw is very cost-effective.

The Electric High-Frequency Wall Saw Machine is easy to handle, and operate, and offers very good power. This concrete wall-cutting machine is powered by a hydraulic power pack and easily cut through heavily reinforced concrete.



Technical Specification

High frequency wall sawing Machine VE 5(22KW)

Name	Parameter Details	Remarks Note
Device Power Supply	Three-Phase 380V/ two-phase 220V/ Extendable DC Power Supply	All Three Modes of Power Supply are feasible
Three-Phase 380V rated power	3.7-22KW	Clutch adjustable load limit
Single-phase 220V rated power	2.1-14KW	Clutch adjustable load limit
Three-Phase 380V Motor Speed	0.7500 RPM;	
Single-phase 220V motor Speed	0-4300 RPM;	
Main Motor frequency	500 Hz	
Feed Motor	DC24V	
Saw Blade Output torque	288Nm	
Wall saw head Weight	29.5KG	
22KW High Frequency Motor Weight	22KG	
22KW Driver Weight	17.5KG	
wireless remote control weight	1.5KG	
220v External Waterproof mobile Socket	2 KG	
1.4m track weight	12.6KG	Track to track Connectable Extensions
2 m track Weight	17.5 KG	Track and orbit Connectable Extensions
800 wall saw blade weight	14KG	Full feed cutting depth: 32cm
1000 wall saw blade weight	22KG	Full feed cutting depth: 42cm
1200 wall saw blade weight	31KG	Full feed cutting depth: 52cm
1600 wall saw blade weight	55KG	Full feed cutting depth: 72cm
Type 800-1000 Protective water cover Weight	7KG	

Technical Specification

High frequency wall sawing Machine VE-7(37KW)

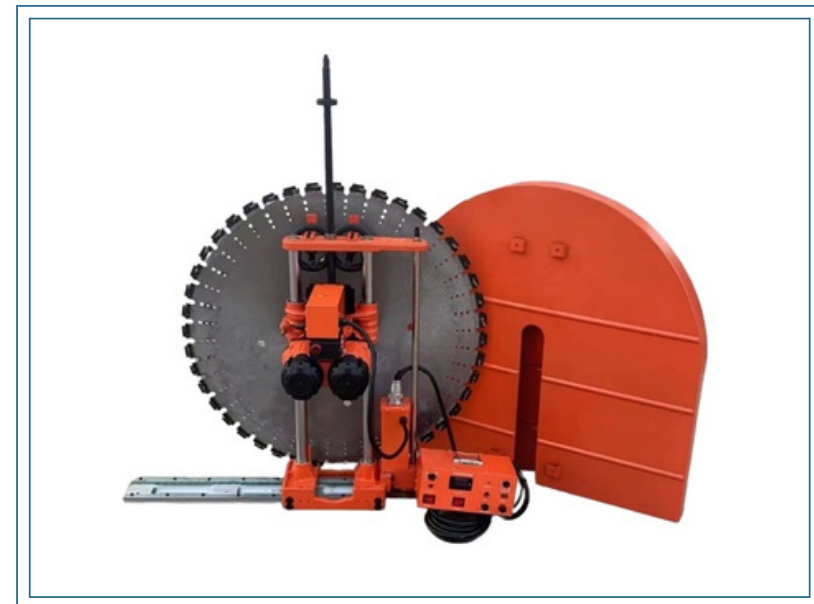


Name	Parameter Details	Remarks Note
Device Power Supply	Three-Phase 380V/ two-phase 220V/ Extendable DC Power Supply	Both modes of Power Supply are feasible
Three-Phase 380V rated power	3.7-37KW	Clutch adjustable load limit
Single-phase 220V rated power	2.1-14KW	Clutch adjustable load limit
Three-Phase 380V Motor Speed	0.7500 RPM;	
Single-phase 220V motor Speed	0-4300 RPM;	
Main Motor frequency	500 Hz	
Feed Motor	DC24V	
Saw Blade Output torque	387Nm	
Wall saw head Weight	29.5KG	
37KW High Frequency Motor Weight	22KG	
37KW Driver Weight	22KG	
wireless remote control weight	1.5KG	
220v External Waterproof mobile Socket	1.5 KG	
1.4m track weight	12.6KG	Track to track Connectable Extensions
2 m track Weight	17.5 KG	Track and orbit Connectable Extensions
800 wall saw blade weight	14KG	Full feed cutting depth: 32cm
1000 wall saw blade weight	22KG	Full feed cutting depth: 42cm
1200 wall saw blade weight	31KG	Full feed cutting depth: 52cm
1600 wall saw blade weight	55KG	Full feed cutting depth: 72cm
2200 Wall Saw Blade Weight	105kg	Full feed cutting depth: 102cm

Electric Wall Saw Machine is used for concrete cutting and reinforced concrete walls and brick walls, and for building or renovating old buildings, reinforcing structures, and changing designs. These machines are a special cutting machine that reduces labor intensity and ensures safe and reliable operation with an overload protection function. With their strong power, concrete wall saw machines improve cutting capacity and labor productivity, making them widely used in demolition construction projects.

Technical Specification

Motor	9800W
Power Source	Electric
Max Blade	Φ1200mm
Max Cutting Depth	Φ500mm
Length	450mm
Width	450mm
Height	1300mm
Weight	142Kg
Voltage	220
Rated Output Current	10Amp
Control	Wire Remote



We are the supplier and exporter of Concrete Chain Saw Machine. We have been the top choice for construction, concrete cutting, reinforced concrete, conduit, brick, and other masonry, rock, and stone applications. Capable of cutting deeper, neater and more accurately in less time. Our concrete chain saw can cut square corners in thicker material without over-cutting.

Technical Specification

Voltage	220V 50/60Hz/120V 60Hz
Rated Power	3200w
No Load Speed	6300r/min
Chain Specifications	3/8 (18.6mm)78
Max Cutting Size	480mm
Packing Qty.	1Pc
N.W./G.W.	15/16.6Kg
Meas.	64*34*36.5cm



CONCRETE CORE DRILL MACHINES

Core Drill Machines are used for concrete drilling. These drills are used for core drilling in building construction, airport, runway construction, engineering as well as railways and bridge construction.

Technical Specification

Model-BJ-205/255/355E

Drilling range	15-205/15-255/15-355mm
Rated input power	3650/3950/4680W
Rated Voltage	220V
Rated frequency	50-60Hz
No-load speed	700/580/0-600r/min
Packing Dimensions	335*240*900/355*240*1000mm
N.W./G.W	20/22.5, 23/25.8, 26/28Kg
Power Cord	≈3.3m



BJ-205



BJ-255



BJ-355E

High-Frequency Ring Saw Machines are used to quickly and effectively cut walls and bricks made up of concrete. This machine is a high-frequency machine that along with the cutting blade cuts through various materials quickly and effectively.

Technical Specification

Voltage	220V
Frequency	50Hz
Max Depth	270mm
Rotation Speed	full speed
Power	8800W
Rpm	3000RPM



Slab Cutting Machine

The Slab Cutting Machine is a powerful machine designed for the precise cutting of concrete slabs on roads, highways, and other construction sites.

- Easy to use while hand cutting.
- Cuts concrete and masonry work areas. this is used for renovation and new construction work.
- Cuts smaller holes.
- Asphalt cutting on road work.
- Concrete Cutting Work.

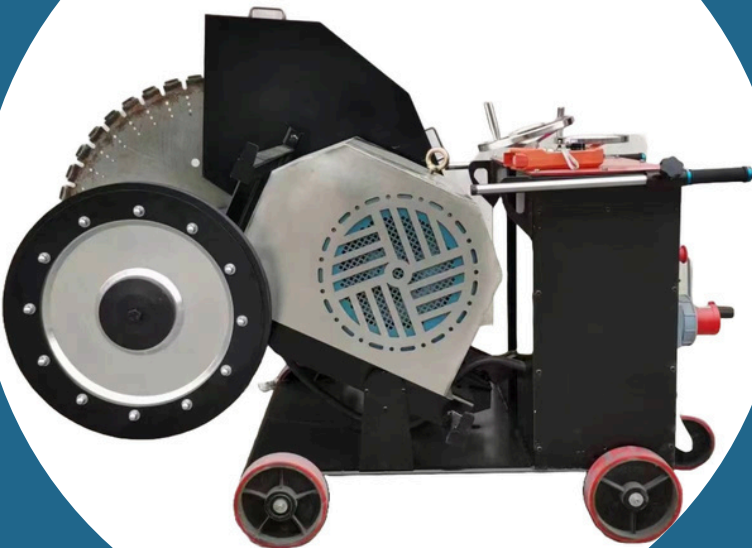
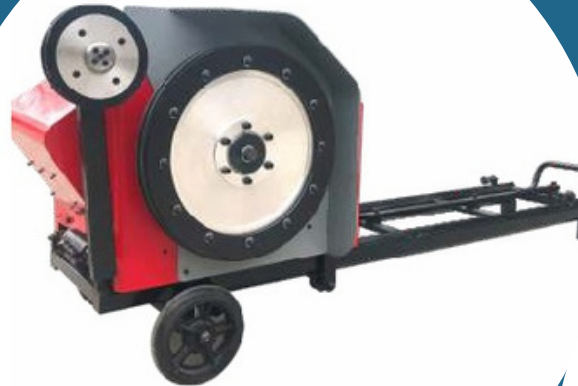
Technical Specification

Voltage	220V
Rated Power	7500w
No Load Speed	618mm * ϕ 50
Max Cutting Size	270mm
Packing Qty.	1Pc
Dimension	85*30*68cm
No Load Speed	3200r/min



ARPRAN INDUSTRIES

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