

Ai High Frequency Wall Saw

220V 380V AVAILABLE

Using the most stable water-cooled motor

The internal temperature of the motor will not overheat due to an increase in operating temperature, and only when energized can it have magnetism

Using the most stable water-cooled electric control box

Full sealed, water-cooling design
in sync with international standards
Perfect for harsh deserts

**Near
"0"
maintenance**

**As
stable
as
Hydraulic**

Wall saw & Wire saw dual use

Simple, efficient, and easy to replace design

Mature and stable intelligent cruise cutting control program

18.5kw & 25kw & 37kw

High strength swing arm with non-destructive impact test

Two integrated brushless motors,

One for arm rotation, another for head propulsion

Each part <25kgs

One operator, one machine

HF-V2

Entering "0" maintenance

Entering "0" maintenance, the quality is as stable as hydraulic

Customer centered design thinking

Not pursuing extreme lightness, based on rationality

The head weight of our HF-V3 is only 25 kilograms

Waterproof, IP67

Bi-directional rotation of saw blade

Thickened and reinforced gears

Specially hardened accessories can effectively protect the internal structure of the cutting head.

2-year quality assurance, effectively saving cutting costs and improving cutting efficiency.

Thickened track and unique embossing design

Can maintain maximum cutting stability and prevent shaking

Large capacity small wall saw technical data

Blade Information

Maximum diameter D2000mm

Maximum cutting depth 925mm

Weight

Head weight 25kgs

Motor weight 12kgs | 15kgs | 18.5kgs

HF motor

Engine Constant torque

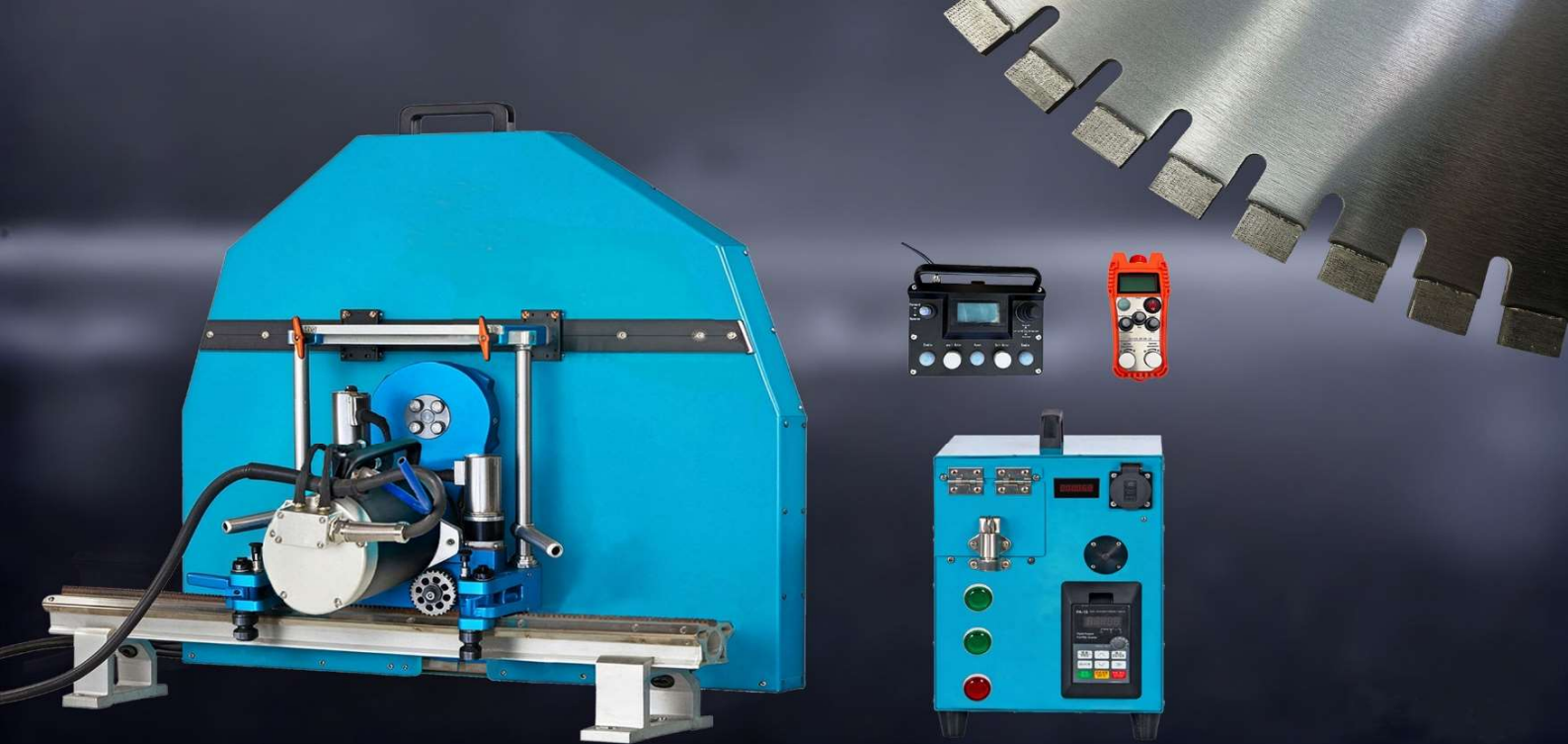
Maximum output power 37kW

Maximum output torque

380v 350 Nm

Robot High Frequency Wall Saw Wireless remote control

360° turn | Dust-free | Fully sealed



High Frequency Wall Saw	HF-V1	HF-V2	HF-V3
• Machine output power	18.5 kw	25 kw	37 kw
• For blades up to	D1200 mm	D1400 mm	D1600 - D2000mm
• Max cutting depth	525 mm	625 mm	725 - 925 mm
• Max start diameter blades	D900 mm	D900 mm	D900 mm
• 220 v min - max - fuse	21-40 amp	21-40 amp	21-40 amp
• 380 v min - max - fuse	32-50 amp	44-50 amp	60-75 amp
• High Frequency Motor-hz/rpm	480 hz-7200 rpm	480 hz-7200 rpm	480 hz-7200 rpm
• Blades rpm	1000 rpm	1000 rpm	1000 rpm
• Oeration way	Ai remote control	Ai remote control	Ai remote control
• Water cooling control box weight	11kgs	11kgs	13kgs
• Pipes & cable connection way	Unify one connector	Unify one connector	Unify one connector
• Saw head weight with motors	23kgs	24.8kgs	24.8kgs
• High frequency motor weight	12kgs	15kgs	18kgs
• High frequency motor size	D16*16cm	D16*20cm	D16*24cm
• Electric control box type	Water cooling	Water cooling	Water cooling
• Protection Rating&Certifications	IP67*CE	IP67*CE	IP67*CE

New In

Best-Value

Full-sealed, Water-cooled

HIGH FREQUENCY

ELECTRIC - AI - INTELLIGENT

3 - IN - 1 MODE

AUTOMATIC WALL SAW WIRE SAW & DRILLING MACHINE

220V/380V Both Available

Auto - ai - cruise cutting Moisture-proof and dust-tight sealing ♦ Precision-ground gears built to last

Standard Configuration

- Full set saw head 1 set
- HF motor 1 set (Water cooling) 12-15-18.5 kgs
- Control box 1 set (Water cooling) 11-13 kgs
- Blade guard 1 set 10kgs
- Track rail 3 m (2m+1m)30kgs
- Track feet 2pcs narrow + 4pcs wider



One operator, one machine - Each part <25 kg



25kw HF motor 15kgs



37kw HF motor 18kgs



Saw head 23 - 25kgs



D800mm guard 10kgs

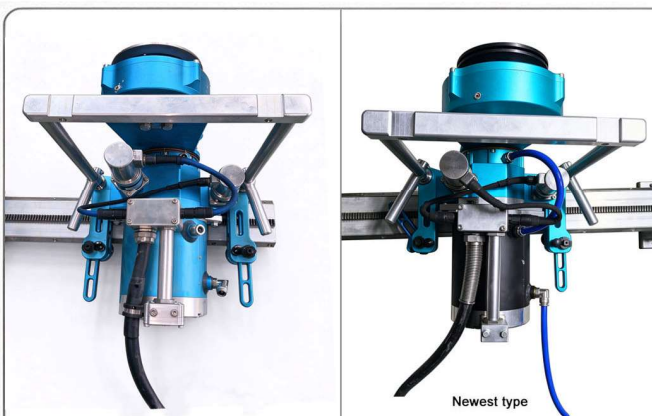


Water cooling control box 11kgs



Track rail 1m 10kgs

Full sealed, water-cooling design in sync with international brand standards Perfect for harsh deserts



Newest type

CE

UKCA



IP67

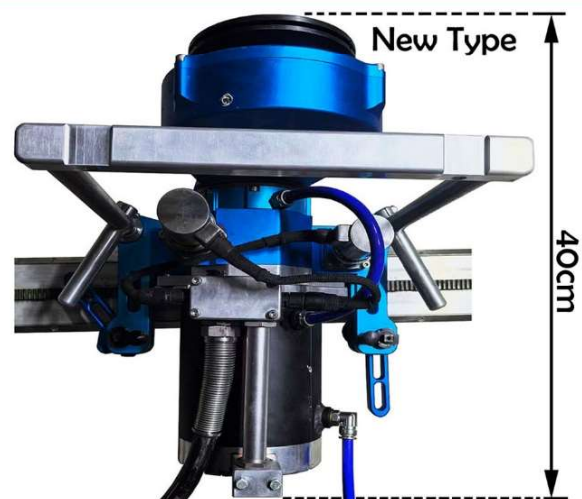
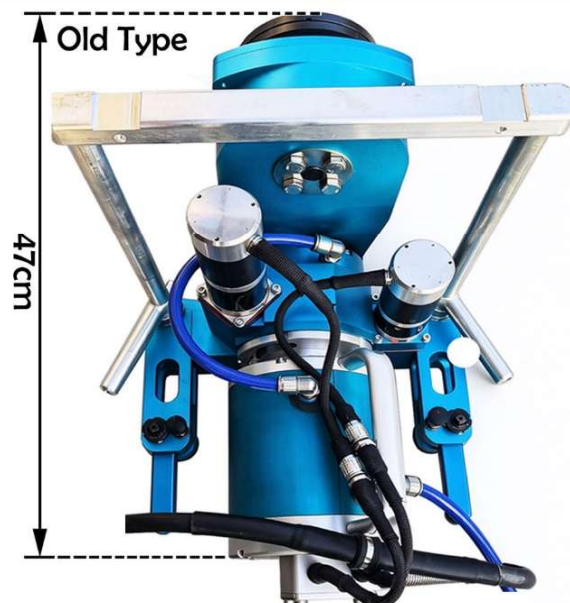
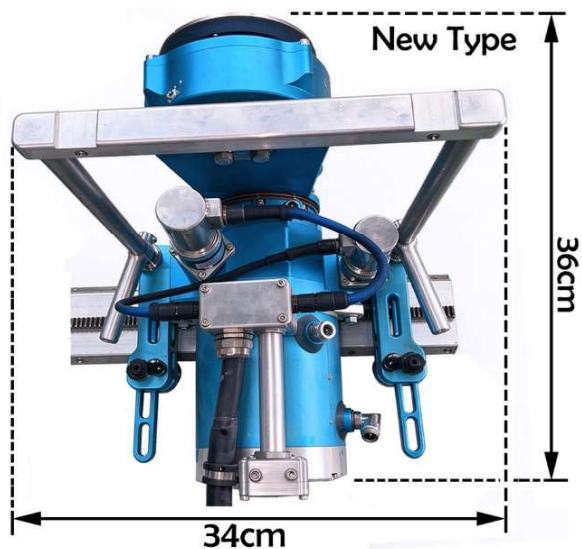
High frequency motor

Applications

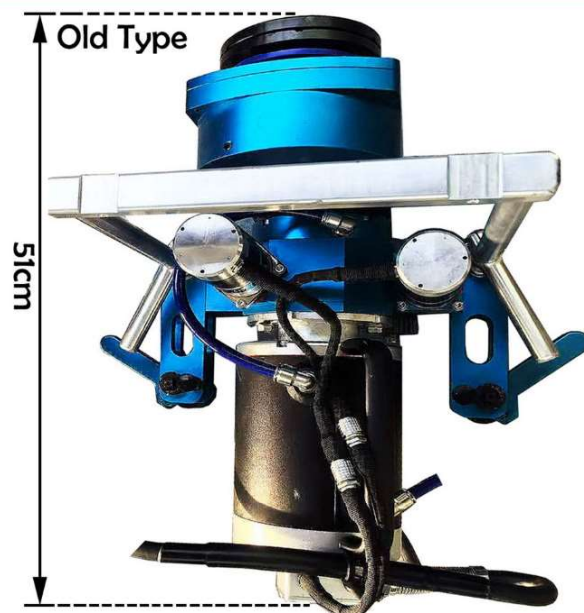


New High Frequency Wall Saw

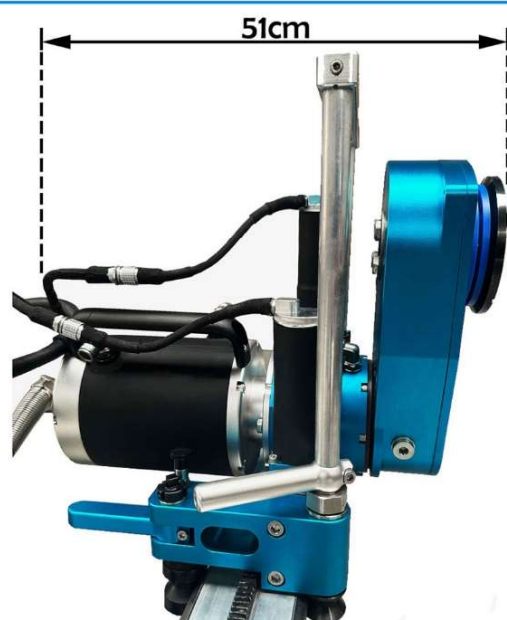
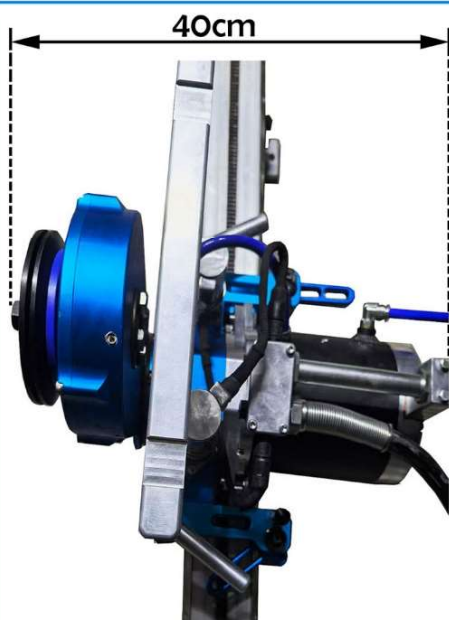
➤ Lighter While Stronger



18.5kw-35kgs
25kw-39kgs | 37kw-44kgs



25kw-44kgs | 37kw-49kgs



Power Pack : L250mm * W180mm * H200mm

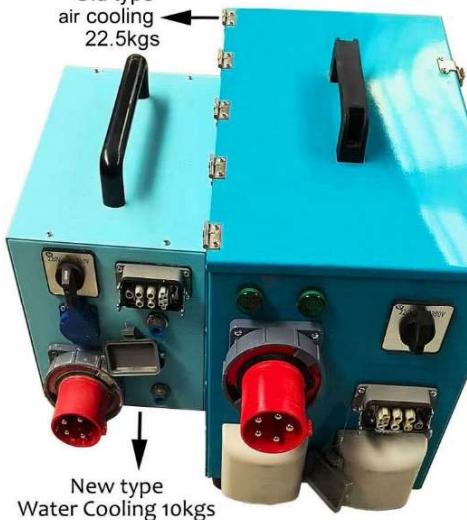


Full Seal
Water Cooling

Water pipe for electric
control box cooling use

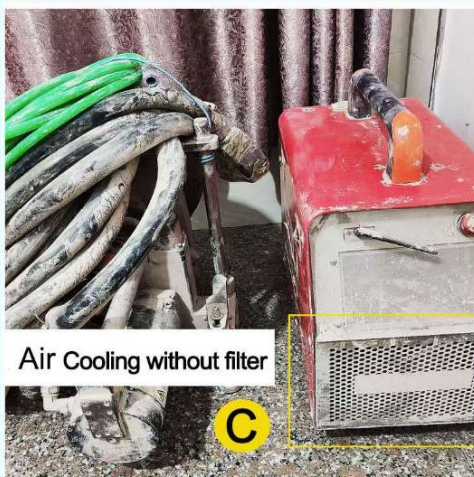
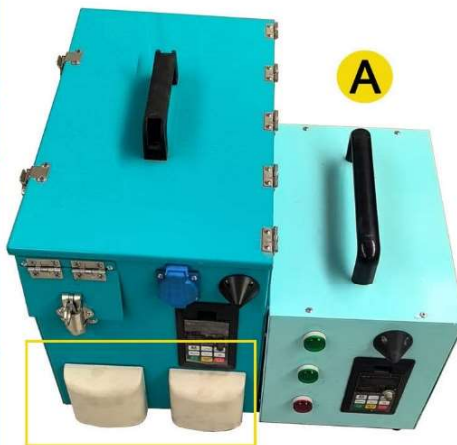
Water pipe for electric
control box cooling use

Old type
air cooling
22.5kgs



A

B Our old type Air cooling with filter



Air
Cooling
Without filter



Water Cooling

Water-cooled power pack are sealed, waterproof, and dustproof. They are lighter and smaller than air-cooled power pack and provide more efficient power output. Air-cooled power pack do not have filters, so their circuit boards are more susceptible to moisture and dust, with less lifespan.



Operation tips: Set Three Values for Intelligent Unmanned Cutting

- | | |
|---|--|
| 1. Start Machine: press ① | a. Fast swing: press ②+⑥ |
| 2. Give right speed for big motor: press ②+⑫ | b. Fast travel: press ②+⑨ |
| <ul style="list-style-type: none"> o <D1000mm blade: 50 o <D1000mm-D1200mm blade: 40 o <D1300mm-D1400mm blade: 25 o <D1600 blade: 22 | c. Reset big motor: Pull to return ④
Press ⑭ 5seconds |
| 3. Start big motor: press ②+③ Stop big motor: Pull to return ④ | Reverse rotation press ⑤ |
| 4. Start swing motor: press ⑥ Stop swing motor: Pull to return ⑦ | Swing Back press ⑧ |
| 5. Give right swing speed: press ⑥+⑬ | Travel Back press ⑪ |
| 6. Start travel motor: press ⑨ Stop travel motor: Pull to return ⑩ | |
| 7. Give right travel speed: press ⑨+⑬ | |
| <ul style="list-style-type: none"> o 1st pass:
Cut to a depth of 6-8 cm, not exceeding 10 cm
The swing lowering speed: 8-12
The travel speed for the 1st pass 15-25 o 2nd pass:
Cut to a depth of 10-20 cm
The swing lowering speed: <20
The travel speed: 15-40 or full speed | |

