

Integrity Quality Service

**Manufacturer and Exporter of Concrete
Construction Machinery & Accessories**

Catalogue 2012



Honway Machinery

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ABOUT HONWAY



Honway Technology company Co.,Ltd (Chinese based) have established its reputation as a leading manufacturer in the following market:

Concrete milling – scarifying and planning concrete, to remove coatings, dirt, oil, etc on the floor. (Also suitable to asphalt).



Concrete Waterproof-grooving, roughening concrete, for cohere the old layer with the new one.

Performance Flooring - commercial or non commercial floor, industry floor, epoxy resin coatings & floor preparation.

Concrete saws and screeds - civil construction, road repair, small area work.

We are not only oriented to be a supplier of processing concrete equipments, but also a sound adviser and server for clients that work in the construction project. Our area of activity encompasses concrete structure: industrial floor, tunnel, road repair, above and below ground parking deck/basements, bridges, floor preparation, etc.

For additional information or technical assistance, kindly contact us!



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SERVICE

Pre-sales Service

- 1, Customers browse website and catalogue and inquire the sales the product by telephone, email or talking tools;
- 2, Specifications, construction conditions, and technical details should be communicated, so the sales could choose out the appropriate products for customers, and customers know if the products are suitable for them or not;
- 3, Sales present the list of spare parts, and make a suggestion.

In-sale Service

- 1, Customer sign the contract with sales, or come to company to inspect, negotiate, and sign the contract;
- 2, The service department place the order, supervise manufacturing, book ship, help clients clear customs;
- 3, We inspect every steps of order, and report the problems and process of manufacture and transportation to clients.

After-sale Service

- 1, Any problem occur, the after-service department provides a solution within one hour;
- 2, We promise a timely supply of any ordered accessories;
- 3, During 180days of warranty, spare parts are free of charge;
- 4, Technical support&service lasts whole life.

Service Online

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Concrete Scarifier(Push Model)

Manual scarifier makes use of high speed rotation of cutters to impact floors. With Honway drums, you can choose from a variety of accessories and cutters to achieve the profile, depth and speed you need for each job.

Performance

Working width: 200mm, 250mm;

Working depth: 3mm, 5mm, 7mm;

Original gasoline engine: Honda, Kohler, B&S;

With depth instructions scale dial, milling depth can be accurately adjusted;

SKF ball bearing and casting bearing assembly;

Vacuum and water outlet for dust free operation.

Ideal for

Removing traffic line and coatings;

Small, narrow areas or edges;

Sidewalk repair;

Floor preparation or cleaning;

Creating nonslip surfaces.



Parameter

Model	HWS 190	HWS 200	HWS 250
Working Width	190 mm	200 mm	250 mm
Drum Assembly	Changeable	Changeable	Changeable
Power Option	Petrol 7hp or 3kw	Petrol 9hp or 5.5kw	Petrol 13hp or 7.5kw
Working Depth	3 mm	6 mm	8 mm
Drum Rotation	Down cut(clockwise)	Down cut(clockwise)	Down cut(clockwise)
Weight	65 kg	107 kg	145 kg
Working Efficiency	70 m ² /h	120 m ² /h	160 m ² /h
Depth Control	Yes	Yes	Yes
Num of Shaft	4	6	6
L*W*H	1000*510*970 mm	1050*540*1030 mm	1080*650*1030 mm
Power Drive	Manual	Manual	Manual
Walking	Manual	Manual	Manual



Different size of drum and cutters makes different floor profile.



4 grade air filter prevent dust from outside.



SKF casting ball bearing.



Up, down, and adjust height of drum.



Change drum assembly in five minutes.



Vacuum and water port for dust free operation.



Concrete Scarifier(Self-propelled)

Unlike push model, the drum of self propelled planer rotates in a counter-clockwise (not forward), so the machine needs hydraulic motor to push it forward. HWS350 also have the hydraulic power unit to lift and down the drum. With hydraulic transmission system, the operation becomes easy and comfortable.

Performance

Working width: 300mm, 350mm;

Working depth: 10mm, 15mm;

Hydrostatic transmission: American EATON with forward and reverse drive provides smooth speed changes;

American BUCHER electric hydraulic power unit lift and down the drum. (Especially for HWS 350);

With depth instructions scale dial, milling depth can be accurately adjusted.

SKF high strengthened bearing and casting drum assembly.

Ideal for

Creating non slip surface;

Removing the even part on concrete and asphalt roadway, industrial plants, bridges as well as epoxy resin;

Cleaning coating, dirt, oil and traffic line, marks etc;

Scarifying floor surface, for cohere the old layer with the new one.



Parameter

Model	HWS 300	HWS 350
Working Width	255mm	350mm
Drum Assembly	Changeable	Changeable
Power Option	20hp or 11kw electromotor	38hp or 15kw electromotor
Working Depth	10mm	15mm
Drum Rotation	upcut(counterclockwise)	upcut(counterclockwise)
Weight	390kg	650kg
Working Efficiency	200m ² /h	300m ² /h
Depth Control	Yes	Yes
Num of Cutter Shafts	4	6
Dimensions(L*W*H)	1020*670*1200 mm	1140*1020*1380 mm
Pack Dimensions(L*W*H)	1250*800*1300 mm	1460*1150*1410 mm
Power Drive	Self-Propelled	Self-Propelled
Engage/Disengage Drum lever	Electric, Hydraulic	Electric, Hydraulic



Hydraulic transmission push machine forward. American EATON.



Big gasoline power, increase production, scarify deeply.



Different size of drum and cutters makes different floor profile.



All operation can be made on the panel.



Change drum assembly in five minutes.



Scarifying depth can be adjusted.



The factors to affect milling:

About machine:

Machine power:gasoline or eletromotor;

Machine weight and its walking speed;

Size of scarifier drum and cutters,and its permutation affects;
scarifying width,depth,groove density.



About floor:

Hardness of floor;

Material structure of floor.

Concrete,asphalt and epoxy floor after milling

Picture1-on the high-speed road, concrete;

Picture2-water the milled concrete, aggregates show up;

Picture3-clean the zebra crossing;















Picture4-large area scarifying;

Picture5-remove old epoxy coating.



HWS Scarifier Drums and Cutters



Picture	Model	Tips	OD/ID(mm)	Thick(mm)	TCT shape	TCT size(mm)	Weight (KG)
	P0501	5	OD: 42 ID:15	6	Point	4*8.5	0.041
	P0601	6	OD: 47 ID:15.5	6	Point	4*8.5	0.048
	F0601	6	OD: 47 ID:15.5	6	Flat	6*6*3	0.05
	P0801	8	OD: 60 ID: 20	6	Point	4*8.5	0.079
	P0802	8	OD: 68 ID: 26	6	Point	4*8.5	0.088
	P0803	8	OD: 80 ID: 30	8	Point	4*8.5	0.179
	P0804	8	OD: 80 ID: 30	8	Point	4*8.5	0.179
	P0805	8	OD: 83 ID: 30	8	Point	4*8.5	0.22
	F0801	8	OD: 60 ID: 20	6	Flat	6*6*3	0.087
	F0802	8	OD: 82 ID: 30	10	Flat	10*10*3	0.297
	P1201	12	OD: 80 ID: 26	8	Point	4*8.5	0.2
	P1202	12	OD: 80 ID: 30	8	Point	4*8.5	0.21
	F1601	16	OD: 82 ID: 26.5	8	Flat	10*8*3	0.285
	F1602	16	OD: 82 ID: 30	10	Flat	10*10*3	0.347

for push model scarifier.



for self-propelled scarifier

