



Floor Scarifier



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Outstanding Performance in Floor
Milling and Coating Removal.



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Scarifiers series

- Handheld Scarifier
- Compact Scarifier
- Heavy-duty Scarifier

High quality, strong and robust scarifying machines. These machines have a very effective working performance and are available in 50mm, 200mm and 220mm working width for small to large sized areas.

Available in a range of engine and electric powered models suitable for light to heavy duty work.

Specially designed with high quality cutter tools, for effective floor milling and coating removal.

Connectable with a dust collector to greatly improve the working environment.



	HF-50E Powerful Chipper	FC-200 II Chopper II (Gasoline)	FC-200E II Chopper II (Electric)	F-22 Heavy-Duty (Gasoline)	F-22E Heavy-Duty (Electric)
L x W x H (mm)	537 x 180 x 235	993 x 506 x 1066	1041 x 506 x 1066	1020~1600 x 525 x 950	1020~1600 x 525 x 925
Total Weight (kg)	3.0 w/o Cutters (7.5 w/Cutters)	111.5	100.5	200 (Incl. Counter Weight 30)	220 (Incl. Counter Weight 30)
Working Width (mm)	50	200		225 ~ 229	
Working Depth (mm)	Adjustable up to 5	Adjustable up to 5		Stepless Adjustment	
Edge Remainder (mm)	12	60		44	
Cutter Rotation	Down Cut	Down Cut		Down Cut	
Output (kW)	1.2kW	Honda GX270 5.6kW	3.7kW x 4P	8.1kW	5.5kW x 4P
Power	220V	Unleaded Gasoline	380/415 V (50/60Hz)	Unleaded Gasoline	380/415 V (50/60Hz)
Dust Collector (Optional)	L-1 / V-1 / V-2	V-2 (220/240V) Connect with an optional suction hose (50mm x 7m)		V-2 (220/240V) Couple behind the machine.	

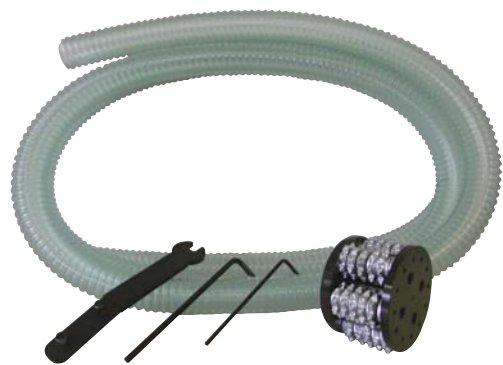


HF-50E

Powerful Chipper

Standard Accessories

- Cutter Drum w/SP Cutters
- Dust Collection Hose (38mm x 4m)
- Drum Installation Tool
- Allen Wrenches (4mm & 6mm)



Optional Accessories

SP Cutters (Tungsten Carbide)
w/Spacers and Shafts Set
Includes: SP Cutters, 30pcs
Cutter Spacers, 36pcs
Cutter Shafts, 6pcs

Spare cutters, spacers and shafts can be purchased separately.



Features

LINAX "POWERFUL CHIPPER" provides outstanding performance when working on vertical surfaces, edges, and hard-to-reach areas.

Connectable with a dust collection hose with a fully enclosed metal cover to maintain a clean working environment.

Working depth can be adjusted using a sliding system.



Remove thin to medium coating up to 2mm.



Works on concrete surfaces at the edges, and hard to reach areas.



Works on walls or ceilings.

4-or 6-Shaft-Cutter Setup.



4-Shaft-Cutter Setup
(20pcs cutters)



6-Shaft-Cutter Setup
(30pcs cutters)

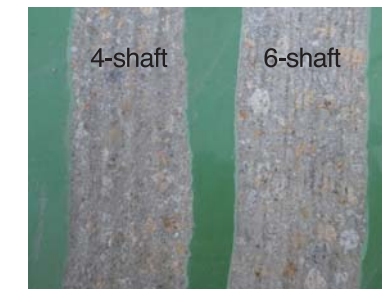
Surface Profile

On concrete surface.



4-shaft-cutter setup: Creates rougher surface for medium to thick coating.
6-shaft-cutter setup: Creates smoother surface for thin to medium coating.

On 2mm epoxy coating.



SP Cutters

OD: 35mm x ID: 12mm x Width: 6mm
High quality tungsten carbide cutters.

Application:

Removal of coatings or paints, on vertical and horizontal surfaces.

Working depth up to 5mm per pass.



Adjustable running speed 600~3000rpm.



Adjustable working depth up to 5mm using a sliding system.



FC-200/E II

Chopper II

Standard Accessories

- Cutter Drum w/6PT Cutters
- Extra Cutter Spacers, 6pcs
- Drum Retaining Tool
- Single Ring Spanner (30mm)
- Ring Spanner (10 x 12 mm)
- Open-ended Spanner (17 x 19 mm)



Optional Accessories

6PT Cutters (Tungsten Carbide)

w/Spacers and Shafts Set

Includes: 6PT Cutters, 102pcs

Cutter Spacers, 114pcs

Cutter Shafts, 6pcs

Spare cutters, spacers and shafts can be purchased separately.



Features

- The FC-200 series walk-behind scarifiers feature a 200mm working width with a rigid and compact design.
- These very well-built machines provide low vibration, are well-balanced during operation and perform excellent surface profiles.
- Specially designed with high quality, long life tungsten carbide cutters, with a side loading drum for quick and easy cutter replacement.
- Designed to be used with LINAX Dust Collectors.



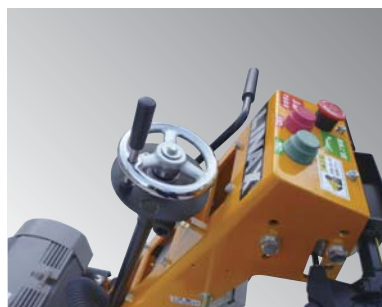
FC-200 II

FC-200E II

Gasoline & Electric Models Available.



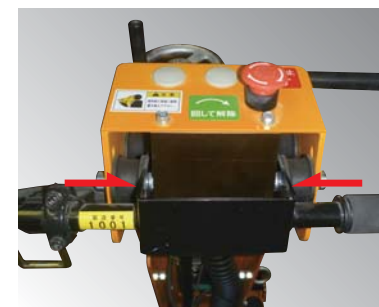
- Easy to use depth adjusting handwheel.



- Brake system to control forward speed.



- Vibration absorbtion handle.



- Easy side loading drum with sliding system.

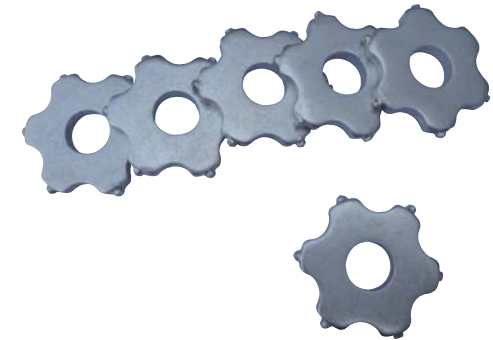


- 6PT Cutters

OD: 57mm x ID: 17.5mm x Width: 6mm
High quality tungsten carbide cutters.

Application:

Removal of coatings and paint on concrete surfaces and asphalt.
Working Depth up to 5mm per pass.



- Cable hook to avoid running over or damaging cable.



- Equipped with motor direction control switch.



F-22/E

HEAVY DUTY

Standard Accessories

- Tool Box
- Cable Hanger
- 22-2V Joint Plate
- Standard Collars (113mm) 6pcs
- Short Collars (109mm) 2pcs
- Portable Earth Leakage Breaker



Features

- Built from the heaviest and most durable materials producing very efficient scarifiers.
- By using the centrifugal force of cutters to produce a powerful force, the machines work efficiently on roughening the concrete and removing hard and thick coatings.
- Specially designed with 3 different cutters suitable for surface preparation, scarification and milling application.
- LINAX dust collectors can be coupled behind the scarifier to create dustless operation and easy handling by one person without assistance.



F-22



F-22E

Gasoline & Electric Models Available.

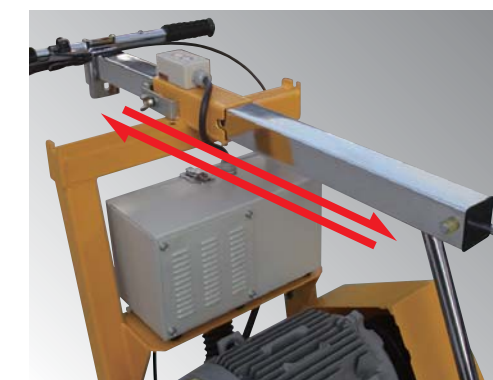
Attachable with Dust Collector

Keep your jobsite clean and environmentally friendly.

Model V-2 (220V/240)



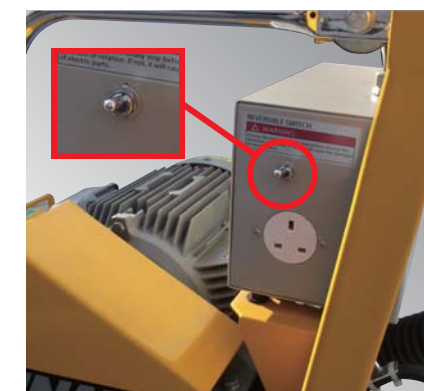
- Features an adjustable handle to fix your working position and make for easy storage.



- Brake system to control forward speed.



- Equipped with a motor direction control switch.



Features

- An additional counterweight (30kgs) is loaded on top of the drum to create extra downward pressure which is useful when working on heavy-duty jobs. It can also be unloaded easily for transportation.



- Easy working depth adjuster.



- Cable hanger to avoid running over or damaging cable.



- Removal of 10mm resin mortar MMA (methyl-methacrylate).











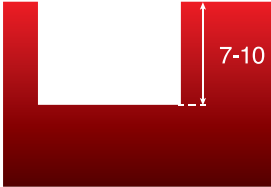



- Removal of epoxy coating 2~4mm.



- The scarifier can be operated individually by connecting the dust collector separately.



SELECTION OF F-22/E CUTTERS

Cutters	Removal Depth	Surface Profile	Model F-22/E	Description
Pointed Steel	 Removal Depth: 1 - 2mm Service Life: Short (10hrs/set)		  30 PT Steel Cutter 204 Cutters & 6 Shafts per set	<ul style="list-style-type: none">■ Roughening of concrete surfaces or anti-slip surface preparation.■ Removing frost damaged surfaces or residues of adhesives after floor coverings are removed.■ Removing traffic/airport paint lines and thin coatings.
Tungsten Carbide	 Removal Depth: 2-4mm Service Life: Longest (150hrs/set)		  8PT Tungsten Carbide 84 Cutters & 6 Shafts per set	<ul style="list-style-type: none">■ Removing epoxy mortar, thin coatings, and fragile surfaces with raindrop marks.■ Scarifying hard to normal concrete.
Carbide Miller	 Removal Depth: 7 - 10mm Service Life: Long (100hrs/set)		  6 Edge Carbide Miller 30 Cutters & 6 Shafts per set	<ul style="list-style-type: none">■ Milling application.■ Removal of asphalt and soft materials such as: coatings, thermoplastic, water-proofing materials, epoxy mortar, MMA mortar, etc.

Spare cutters, spacers and shafts can be purchased separately.

The above technical data is subject to change, depending on different materials, concrete hardness, the condition of the jobsite, etc...