

SCARIFIERS

Look at the surface-preparation jobs an EDCO Scarifier can do!



Clean

- Warehouse floors
- Manufacturing facilities
- Service bays



Texture

 Prepare surfaces for better adhesion of coatings



Level

- Sidewalk irregularities
- Uneven joints
- Bumps
- Uneven surfaces needing repair



Groove

- Walkways
- Bridge decks
- Dairy barns
- Parking decks



Remove

- Traffic lines
- Paint
- Coatings
- Ice
- Mortar
- Delaminated surfaces
- Contaminants like dirt, black oil and other residual oils

Why contractors prefer EDCO Scarifiers!

EDCO's Unique Engage/Disengage
Lever Lets You Raise or Lower Cutting
Drum without Losing Depth Setting

Your Choice of Power Sources
for Use Indoors or Outdoors —
Select the Horsepower You
Need to Get the Job Done!
Foreign Voltages Are Available.

Heavy-Duty
7-Gauge
Steel Frame

Vacuum Hookup for Dust-Free Operation (Optional on CPU-12 Model)

Variable Depth

Settings Provide

Greater Control

Built for low

maintenance and

easy servicing.

of Surface

Removal

6-Shaft Drum Assembly Provides Smoother Rotation, Less Vibration and Easier Operation

Change Drums in Minutes — No Downtime!

With EDCO's quick-change drum design and spare drum assemblies, you'll be back on the job in minutes. Our six-shaft drum assembly holds more cutters per loading for added grinding action, a more uniform surface texture and fewer drum changes. With EDCO Scarifiers, you can choose from a variety of accessories and cutters to

achieve the profile, depth and speed you need for each job.

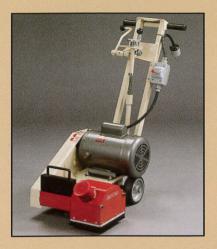
- Tungsten carbide cutters
- Hardened-steel cutters

shown is

CPM-8.

Diamond grooving heads

CPM-4 Edger



CPM-8



Push Models

- Up to 4" working width (13 cm)
- Up to ¹/₁₆" working depth per pass (2 mm)
- Grinds within ³/₄" of vertical surfaces (19 mm)
- Lightweight for easy transport and maneuverability
- Economical

Ideal for

- Removing traffic lines from warehouse floors
- · Working around stationary equipment
- Small, narrow areas or edges

Performance

- 350-500 square feet per hour (33-46 sq m/hr) at a depth of ¹/₁₆" (2 mm)
- Removes traffic lines at 800-1,000 lineal feet per hour (243-305 lineal m/hr)

- Up to 8" working width (20 cm)
- Up to ¹/₈" working depth per pass (3 mm)
- Power source directly over drum to eliminate vibration and maximize surface contact
- Compact design
- Front-mounted lifting handle makes loading and unloading easy



Ideal for

- Sidewalk repair
- Coating removal
- Floor preparation or cleaning
- Creating nonslip surfaces
- Traffic line removal

Performance

 350-500 square feet per hour (33-46 sq m/hr) at ¹/₈" depth (3 mm)

Optional edger attachment allows the CPM-8 to work within 3/4" (19mm) of vertical surfaces or close to the edge of platforms and road surfaces

ingsten arbide and eel cutters vailable for all odels and oplications



CPU-10(-C)



CPU-12



Self-Propelled Models

- Up to 10" working width (25 cm)
- Adjustable depth control allows scarifying from zero to ³/₁₆" working depth per pass (5 mm)
- Upcut drum rotation and heavyweight construction increases production and lifts even the toughest floor coatings
- Hydrostatic transmission with forward and reverse drive provides smooth speed changes and less operator fatigue
- Includes lifting bail, oil alert and hour meter
- Optional outrigger axle enables the CPU-10(-C) to follow slab contours closely when working on uneven surfaces, or when uniform surface removal is critical

Ideal for

- Parking deck repairs
- Road repair
- Factory floor preparation or cleaning
- Repairing mall floors

Performance

 500-750 square feet per hour (46-70 sq m/hr) at ¹/₈" depth (3 mm)

- Widest working width up to 12" (30 cm)
- Adjustable to ¹/₄" working depth per pass (6 mm)
- Accommodates EDCO's largest cutters for longer life and more removal
- Upcut drum rotation and heavyweight construction provide faster milling action and more uniform surface texture
- Hydrostatic transmission with forward and reverse drive propels the unit smoothly for highest production and reduced operator fatigue
- Hydraulic-powered engage/ disengage lever lowers or raises cutter drum from surface

Special Features

- Outrigger front wheel assembly enables the CPU-12 to follow slab contours for uniform surface removal
- Cam-operated fifth wheel allows the operator to change direction or reposition the machine while the engine is still running
- Fine water mist attachment for dust control
- Includes lifting bail, oil alert and hour meter

Ideal for

- Planing concrete, asphalt, epoxies, elastomerics and masterplate floors with ease
- High production use in industrial plants, malls, dairy barns, roads or warehouses

Performance

 1,250-1,500 square feet per hour (116-139 sq m/hr) at ¹/₈" depth (3 mm)



Scarifiers **EDCO**

Scarifier Specification Chart

	CPM-4	СРМ-8	CPU-10	CPU-10-C	CPU-12
Working Width Steel or Carbide Cutters Diamond Blades	4" (10 cm) Variable 5 ¹ / ₂ " (14 cm)	8" (20 cm) Variable 7 ¹ / ₂ " (19 cm)	10" (25 cm) N/A N/A	8" (20 cm) Variable to 8"	12" (30 cm) N/A N/A
Drum Assembly	Interchangeable	Interchangeable	Permanent	Interchangeable	Permanent
Number of Cutter Shafts/Drum	6	6	4 or 6	4 or 6	6
Drum Rotation	Upcut (counterclockwise)	Downcut (clockwise)	Upcut (counterclockwise)	Upcut (counterclockwise)	Upcut (counterclockwise)
Working Depth (per pass)*	Adjustable to ¹ / ₁₆ " (2 mm)	Adjustable to ¹ / ₈ " (3 mm)	Adjustable to ³ / ₁₆ " (5 mm)	Adjustable to ³ / ₁₆ " (5 mm)	Adjustable to 1/4" (6 mm)
Power Drive	Manual	Manual	Self-Propelled	Self-Propelled	Self-Propelled
Engage/Disengage Drum Lever	Manual	Manual	Manual	Manual	Electric, Hydraulic
Depth Control	Yes	Yes	Yes	Yes	Yes
Vacuum Hookup	3" (8 cm)	2" (5 cm)	3" (8 cm)	3" (8 cm)	3" (8 cm)
Power Options	5 HP Gasoline 2 HP Electric 5 HP Electric 5 HP Air	9 HP Gasoline 5 HP Electric	12-20 HP Gasoline 10 HP Electric	12-20 HP Gasoline 10 HP Electric	35 HP Gasoline 15 HP Electric
Dimensions Length Width Height Weight (approx.)	38" (97 cm) 18" (46 cm) 38" (97 cm) 174 lb (79 kg)	38" (97 cm) 19" (48 cm) 39" (99 cm) 202 lb (92 kg)	45" (114 cm) 24" (61 cm) 38" (97 cm) 565 lb (256 kg)	45" (114 cm) 24" (61 cm) 38" (97 cm) 565 lb (256 kg)	53" (135 cm) 36" (91 cm) 43" (109 cm) 1,000 lb (454 kg)

^{*}Actual depth will depend on accessory used and hardness of surface.

Export models available.

Any questions? Call 1-800-638-3326 or 301-663-1600

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