

Hand-Held Construction Scabblers

Vibro-Lo™
Vibration Reduction
Technology

Roughen, reduce and level concrete; prepare surfaces for coatings and finishes

CS Unitec's Trelawny™ line of pneumatic hand-held construction scabblers are ideal for roughing and reducing concrete surfaces to remove laitance and coatings and expose aggregate to allow for proper application of new materials such as textured finishes and waterproofing coatings.

- Single-head scabbler includes integrated Vibro-Lo™ vibration reduction technology
- Triple scabbler includes integrated back handle grip for comfortable operation and control
- Single-piece Tungsten Carbide Tipped pistons with Cruciform or Bush heads



Pneumatic

Triple Scabbler includes integrated back handle grip for operator comfort and control.



- Applications include:**
- Scabbling concrete to expose aggregate
 - Leveling concrete and block joints
 - Texturing, roughing and reducing concrete
 - Preparing for coatings and waterproofing compounds
 - Bridge maintenance

Scabbling Hammer Accessories

	Part No.	For Model Numbers
Single-Piece Cruciform Piston	612.6000	151.6170 and 153.6050
Single-Piece Bush Piston	612.6010	161.6171 and 153.6051
Whip Check	815.5550	
Lubricators	859.1530 859.1555	151.6171 and 151.6170 153.6051 and 153.6050

CS Unitec's Trelawny™ Vibro-Lo™ Single-Head Scabbler operates with 7x less vibration than standard models. This tool utilizes vibration damping components to offset the hammer vibration created when the head impacts the workpiece.



Concrete scabbling using single-head, Vibro-Lo™ Scabbling Hammer



Pneumatic Hand-Held Construction Scabbling Hammers

Model	Description	Model Number	Weight (lbs.)	Dimensions (LxH)	Blows per minute	CFM @ 90 PSI	Noise Level db(A)	Vibration Levels m/s ²
Single Head	Bush Hammer Piston	151.6171	6.5	19" x 6.2"	2800	12	98.5	4.6
	Cruciform Piston	151.6170	6.5	19" x 6.2"	2800	12	98.5	4.6
Triple Head	Bush Hammer Pistons	153.6051	10.5	19" x 8.6"	8400	16	98.5	41.6
	Cruciform Pistons	153.6050	10.5	19" x 8.6"	8400	16	98.5	41.6

Vibro-Lo™

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Heavy-Duty Hand-Held Scabblers

Vibro-Lo™
Vibration Reduction
Technology

Ideal for more demanding concrete preparation and coating removal applications

CS Unitec's Trelawny™ line of pneumatic heavy-duty hand-held scabblers are ideal for more demanding scabbling applications such as the removal of steel scale deposits and the preparation of concrete cracks for repair. These tools also reduce, level, texture and roughen concrete, remove coatings and laitance and scabble concrete to expose aggregate for the application of sealants and coatings.

- Single-head heavy-duty scabblers include integrated Vibro-Lo™ vibration reduction technology
- Triple scabblers offer 7200 blows per minute
- Single-piece Tungsten Carbide Tipped pistons with Cruciform or Bush heads
- Optional dust shroud for dust and debris collection

Pneumatic

Reduce dust and hazardous particles in work area with optional vacuum shroud for Heavy-Duty Hand-Held Scabblers (below).



See page 15 for dust extraction systems.

Applications include:

- Removing steel scale deposits
- Prepare concrete cracks for repair
- Texturing, roughing, reducing and leveling concrete
- Scabbling concrete to expose aggregate
- Preparing for coatings and waterproofing compounds

Heavy-Duty Scabblers Accessories

	Part No.	For Model Numbers
Single-Piece Cruciform Piston	612.5320	151.5200, 196.5100 and 153.5200
Single-Piece Bush Piston	612.5325	151.5250, 196.5105 and 153.5250
Whip Check	815.5550	
Lubricators	859.1530 859.1555	Single-head Scabblers Triple-head Scabblers
Vacuum Shroud*	437.5100 437.5300	151.5200 and 151.5250 153.5200 and 153.5250

* Not available for low-vibration models

CS Unitec's Trelawny™ Vibro-Lo™ Single-Head Heavy-Duty Scabblers operate with 7x less vibration than standard models. This tool utilizes vibration damping components to offset the hammer vibration created when the head impacts the workpiece.



Concrete scabbling using single-head, Vibro-Lo™ Heavy-Duty Scabblers

Pneumatic Hand-Held Construction Scabbling Hammers

Model	Description	Model Number	Weight (lbs.)	Dimensions (LxH)	Blows per minute	CFM @ 90 PSI	Noise Level db(A)	Vibration Levels m/s ²
Single Head	Bush Hammer Piston	151.5250	5.7	19" x 6.2"	2400	6.5	94	7.0
	Cruciform Piston	151.5200	5.7	19" x 6.2"	2400	6.5	94	7.0
Low-Vibration Single Head	Bush Hammer Pistons	196.5105	5.7	19" x 6.2"	2900	11.9	91	4.5
	Cruciform Pistons	196.5100	5.7	19" x 6.2"	2900	11.9	91	4.5
Triple Head	Bush Hammer Pistons	153.5250	11.5	19" x 6.2"	7200	15.9	98	8.7
	Cruciform Pistons	153.5200	11.5	19" x 6.2"	7200	15.9	98	8.7

Vibro-Lo™

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11-Head Floor Scabbler - MHS11



Concrete keying and laitance removal – 11 heads provide 24,000 light blows per minute

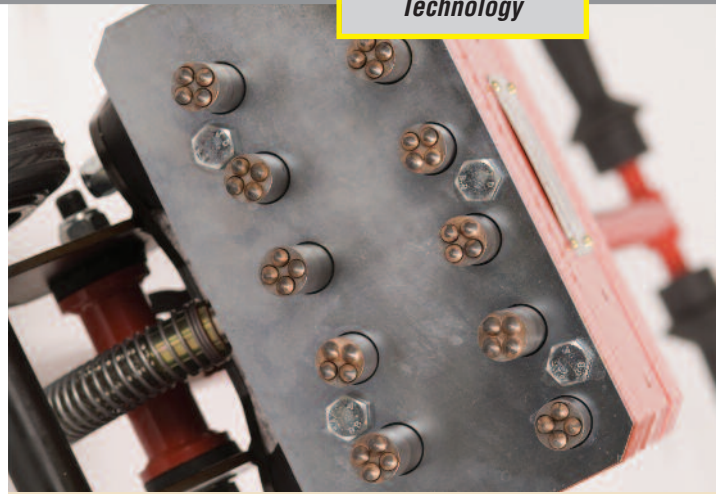
CS Unitec's Trelawny™ MHS11 Multi-Headed Concrete Floor Scabbler is a portable, compact, low-vibration machine that covers up to 100 sq. ft./hour.

- Integrated Vibro-Lo™ vibration reduction technology
- 24,000 light blows per minute
- Built-in dust shroud for dust and debris collection (model no. 159.6051)
- Low air consumption



Pneumatic

MHS11 includes dust shroud and vacuum port (Model no. 159.6051)

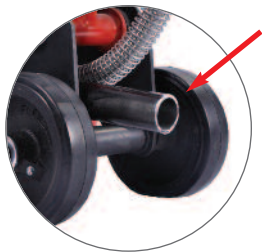


CS Unitec's Trelawny™ MHS11 multi-headed concrete floor scabbler operates with 7x less vibration than standard models. This tool utilizes a 3-point mechanical vibration damping system to offset the hammer vibration created when the head impacts the workpiece.



Applications include:

- Concrete keying
- Laitance removal
- Situations requiring gentle, effective scabbling without damaging the substrate below



Dust Port

Dust shroud, P/N 437.0120, to collect dust and debris when connected to a dust collection vacuum. Included with model no. 159.6051

See page 15 for dust extraction systems.

MHS11 Accessories

	Part No.	For Model Numbers
One-Piece Piston TCT Bush Hammer Head	612.0125	159.6050 and 159.6051
Replaceable TCT Bush Hammer Cutter Head	426.5355	159.6000*
Replaceable TCT Cruciform Cutter Head	426.5358	159.6100*
Piston for Replaceable Cutter Heads	612.0120	159.6000 and 159.6100*
Whip Check	815.5550	
Lubricators	859.1580	

* Call for details

Head Applications:

Bush Hammer Heads are ideal for laitance removal; roughing concrete for resurfacing; bridge deck preparation for waterproofing.

Cruciform Cutter Heads are ideal for leveling floors, reducing concrete; removal of floor paints and coatings.

Call for details on complete MHS 11 with Cruciform Heads.

MHS11 Low-Vibration Pneumatic Multi-Headed Concrete Floor Scabbler

Model	Description	Model Number	Weight (lbs.)	Dimensions (WxLxH)	Cutting Width	Blows per minute	CFM @ 90 PSI	Noise Level db(A)	Vibration Levels m/s ²
MHS11	With Dust Shroud and Bush Hammer Heads	159.6051	158	11.25" x 13.5" x 50"	10"	24,200	55	97	4.96
	With Bush Hammer Heads	159.6050	155	11.25" x 13.5" x 50"	10"	24,200	55	97	4.96



Multi-Headed Floor Scabbler - MHS5

Fast concrete removal and demolition with integrated dust port

CS Unitec's Trelawny™ MHS5 Multi-Headed Concrete Floor Scabbler is the ultimate demolition tool for quick concrete removal.

- 6500 BPM for fast removal and demolition
- Integrated dust shroud for dust and debris collection
- Large wheels for rough terrain
- Built-in dead man's handle



MHS5 includes integrated vacuum shroud and port.

See page 15 for dust extraction systems.

Applications include:

- Leveling high spots
- Texturing and roughening for sealant and overlay preparation
- Breaking down hard coatings prior to blast cleaning



MHS5 Accessories

	Part No.
Cruciform Scabbler Head	441.5360
5-Point Bush Hammer Head	441.5359
9-Point Bush Hammer Head	441.5369
Whip Check	815.5550
Lubricators	859.1580
Dust Shroud	Included

Head Applications:

Cruciform Scabbler Heads are ideal for leveling floors, reducing concrete and removal of floor paints and coatings.

5-Point Bush Hammer Heads are ideal for laitance removal from large floor areas, roughing concrete prior to resurfacing and bridge deck preparation for waterproofing.

9-Point Bush Hammer Heads are ideal for leveling uneven joints and creating excellent bond profiles for epoxies, urethanes and thin overlays.

MHS5 Pneumatic Multi-Headed Concrete Floor Scabbler

Model	Description	Model Number	Weight (lbs.)	Dimensions (WxLxH)	Cutting Width	Blows per minute	CFM @ 90 PSI	Noise Level db(A)	Vibration Levels m/s ²
MHS5	5-Point Bush Head	159.5050	251	28" x 43" x 38"	11"	6500	80	94.7	16.5
	9-Point Bush Head	159.5075	251	28" x 43" x 38"	11"	6500	80	94.7	16.5