



# Scalers & Rammers



These tools are excellent for removing weld splatter, rust, paint and other debris from many different and unusual surfaces and in hard-to-reach places. Construction, fabrication shops, refineries, foundries, will find these tools to be quite useful. *All Needle Scalers comes complete with removable attachment. 19 needles per set. U.S. made.*



## Weld Flux Scalers

**P1-B-L (Lever)**



*Cleco Style Shank.*

**182-L (Lever)**



*IR Style Shank.*

**182-P (Push Throttle)**



*IR Style Shank.*



## Needle Scalers

**P1-B-LN (Lever)**



**9322 Needle Attachment**

**182-LN (Lever)**



**PNA11A7 Needle Attachment**

**182-PN (Push Throttle)**



**PNA11A7 Needle Attachment**

The **456** heavy duty series will handle a variety of different scaling applications including knocking sand and ceramic from castings, removing weld splatter, paint, gaskets, etc. An excellent all-round maintenance tool. *All Needle Scalers comes complete with removable Attachment. 19 needles per set. U.S. made.*

**456-L (Lever)**



*IR Style Shank.*

**456-LN (Lever)**



**S-4105 Needle Attachment**

Designed for rugged use. The **456-BL** unique valving allows you to use as a blower to clear chips or debris from work area.

**456-BL (Lever)**



*IR Style Shank.*

**456-BLN (Lever)**



**S-4105 Needle Attachment**

### Specifications:

Model	Impact Rate (bpm)	Throttle Type	Piston Stroke	Length	Weight	Bore	Air Inlet (NPT)
<b>P1-B-L</b>	4,600	Lever	1-1/8"	9-1/2"	4 lbs. 2 oz.	1"	3/8"
<b>P1-B-LN</b>	4,600	Lever	1-1/8"	14"	6 lbs. 2 oz.	1"	3/8"
<b>182-L</b>	4,000	Lever	1-1/16"	9"	4 lbs. 2 oz.	15/16"	1/4"
<b>182-LN</b>	4,000	Lever	1-1/16"	15"	6 lbs. 4 oz.	15/16"	1/4"
<b>182-P</b>	4,000	Push	1-1/16"	10-1/8"	3 lbs. 14 oz.	15/16"	1/4"
<b>182-PN</b>	4,000	Push	1-1/16"	16-1/8"	6 lbs.	15/16"	1/4"
<b>456-L</b>	4,300	Lever	1"	8-5/8"	3 lbs. 1 oz.	15/16"	1/4"
<b>456-LN</b>	4,300	Lever	1"	15-3/8"	5 lbs. 8 oz.	15/16"	1/4"
<b>456-BL</b>	4,300	Lever Blower	1"	9-7/8"	4 lbs. 4 oz.	15/16"	1/4"
<b>456-BLN</b>	4,300	Lever Blower	1"	16-5/8"	6 lbs. 11 oz.	15/16"	1/4"

# Scalers

Designed to be attached to long air pipes to remove debris from oven bricks used in foundries etc. Features a non-rotational push throttle.



## Coke Oven Scaler



182-SP

IR Style Shank.

### Specifications:

Model	Impact Rate (bpm)	Throttle Type	Piston Stroke	Length	Weight	Bore	Air Inlet (NPT)
182-SP	4,000	Push	1-1/16"	-	-	15/16"	1/4"



## Replacement Needles

9025 - 3mm Blunt Needle 7" Long



120-3MM-C - 3mm Chisel Needle 7" Long



## Scaler Steel



1/2" Square Body

**Cleco Style:**

For:

**Cleco** - B1, B1-A, B1-BV, B-AJ

**Rotor** - S1, C.P. - 9356, I.R. - 183

**AirPro** - P1-B



1/2" Quarter Octagon Body

**Ingersoll Rand Style:**

For:

**IR** - 171, 181, 182

**Rotor** - S10, Gardner Denver

**AirPro** - 182, 456

**CP** - 455, 456, 457, 458

**Thor** - 5, 7

**Dallet** - RS3L-A, RS4L-A

Tool Number --- Length			
Point Styles		7"	12"
<b>Cleco Style Scaler Steel</b>			
2" Scaler		1807-007	1807-012
3" Scaler		1842-007	1842-012
1-3/8" Wide Scaler		1851-007	1851-012
3/4" Narrow Scaler		1853-007	1853-012
1-3/8" Wide Spoon Scaler		1854-007	1854-012
<b>IR Style Scaler Steel</b>			
2" Scaler		2007-007	2007-012
3" Scaler		2042-007	2042-012
1-3/8" Wide Scaler		2051-007	2051-012
3/4" Narrow Scaler		2053-007	2053-012
1-3/8" Wide Spoon Scaler		2054-007	2054-012

Longer lengths available by request.

# Rammers

## Bench & Sand Rammers



These Rammers can be used in various applications for foundry purposes, as well as construction - packing sand, packing plastic alumnae in fire walls, packing cast stone. Tough, yet easy to handle. Greatly improves the quality of casting in all types of foundry applications.

- Lightweight rugged construction.
- Adjustable packing gland.
- Fast hitting, with minimal operator fatigue.
- U.S. made.



**07-OB**  
Sand Rammer



**8-2-1/2**  
Bench Rammer



**8-4**  
Bench Rammer

### Specifications:

Model	Stroke (in.)	Length (in.)	Weight (lbs.)	Bore (in.)	Impact Rate (bpm)	Taper	Aver. Air Consumption (cfm)	Air Inlet (NPT)	Hose Size (ID)
7-OB	2	16-1/2	6-1/2	1	2,500	802	13	3/8"	5/16"
8-2-1/2	2-1/2	15-1/4	7-1/4	1	1,725	802	13	3/8"	3/8"
8-4	4	20-1/4	10	1	1,240	802	19	3/8"	3/8"



## Replacement Butts

**2012/802**  
1-3/4" Rubber Butt



**2514SA/802**  
3" Aluminum Butt



**2516/802**  
3-1/4" Rubber Butt



*Specify size and type when ordering. Other sizes and styles available.*

# Rammers

## Sand Rammers



The Sand Rammers are easy to handle and ensure even sand compaction. Great for foundries. Optional steel and different size butts available for all models.



**B-00A**  
Sand Rammer



**B-0A**  
Sand Rammer



**B-1A**  
Sand Rammer

**Specifications:**

Model	Piston Diameter		Piston Stroke Approx.		Overall Length Approx.		Net Weight Approx.		Butt Diameter		Air Inlet	Hose Size		Avg. Air Consumption	
	mm	in	mm	in	mm	in	kg	lb	mm	in	NPT	mm	in	m3/min	cfm
<b>B-00A</b>	18	45/64	60	2-3/8	337	13-9/32	2.1	4.6	40	1-9/16	3/8	9.5	3/8	.2	7.1
<b>B-0A</b>	22	55/64	60	2-3/8	380	14-31/32	3.2	6.8	50	2	3/8	12.7	1/2	.25	8.8
<b>B-1A</b>	25.4	1	110	4-5/16	502	19/3/4	5.4	11.9	64	2-1/2	3/8	12.7	1/2	.4	14.1

*Floor models also available.*

*Call our Order Desk for pricing information.*



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