

Pistol Grip Scalers
Needle and Chisel



COVERING ALL THE ANGLES



Pistol Grip Scalers

Comfort, Performance and Reliability

When it is time to get serious about removing materials, grip into IR's new pistol grip scalers. These heavy duty needle scalers and weld flux scalers have a constant duty rating and are ideally suited for multiple applications on any surface.

- Rust removal
- Weld splatter and slag removal
- Paint removal
- Chipping and cutting concrete block
- Peening
- Cleaning sand castings
- Marine repairs and maintenance
- Removing other unwanted surface deposits

These units feature:

- Lever throttle control
- Heavy duty ergonomic rubber grip
- All hardened steel parts for long life
- Easy convertability from needle scaler to chisel scaler
- 1/2" square shank for chisels
- Adjustable bayonet type oval front tube
- Built-in chisel and needle retainer

IR Ingersoll Rand



170PG
180PG

Variable control
throttle lever for
precise control



Heavy duty ergonomic
rubber grip improves
comfort and productivity



Model Specifications	WT w/ Accessories	Length w/o Accessories
170PG	6.62 lbs.	12.4
180PG	8.88 lbs.	13.5
170PG-CS*	5.32 lbs.	12.4
180PG-CS*	6.81 lbs.	12.4

170PG-KIT includes: The 170PG needle scaler, the 1/2" shank chisel holder. There are 19 needles per pack. The needles are 7" a 1-3/8" offset (weld flux), and a 2" flat chisel.

180PG-KIT includes: The 180PG needle scaler, the 1/2" shank chisel holder. There are 28 needles per pack. The needles are 7" a 1-3/8" offset (weld flux), and a 2" flat chisel.

*1/2" square shank is standard on both units (5/8" hex is optional for the 180PG-CS).



**170PG-CS
180PG-CS**



**170PG-KIT
180PG-KIT**
(see below)



Easily convertible from needle scaler to chisel scaler.



Easily adjustable bayonet oval front tube



Multiple needle tips available for all your applications

BPM	Piston Stroke	Air Consumption	Air Inlet	Bore	Chisel Shank	No. of 3mm Needles (Flat)	Description
3,000	1.4	5.5 cfm	1/4" NPT	.925	N/A	19	Needle Scaler
2,200	1.54	8 cfm	1/4" NPT	1.125	N/A	28	Needle Scaler
3,000	1.4	5.5 cfm	1/4" NPT	.925	1/2"	N/A	Chisel Scaler
2,200	1.54	8 cfm	1/4" NPT	1.125	1/2"	N/A	Chisel Scaler

er, 3 needle packs and 3 chisels. Needles included are one pack each of chisel tip, pointed tip, and flat tip 3 mm needles. long and made of carbon steel. The chisels included are one each of the following 1/2" square, 7" long chisels: a 3/4" flat,

er, 3 needle packs and 3 chisels. Needles included are one pack each of chisel tip, pointed tip, and flat tip 3 mm needles. long and made of carbon steel. The chisels included are one each of the following 1/2" square, 7" long chisels: a 3/4" flat,

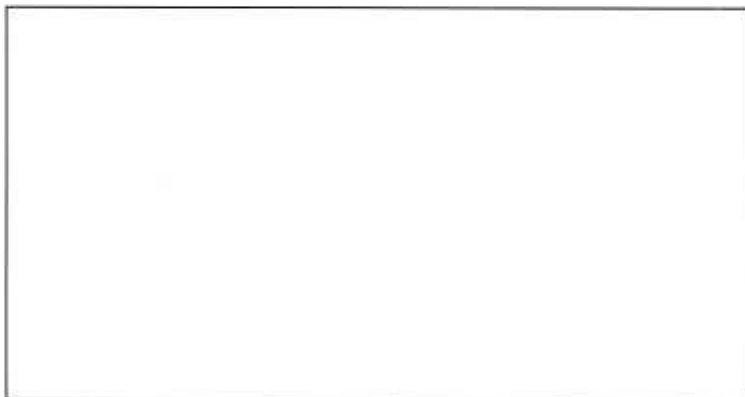
OPTIONAL NEEDLES & NEEDLE SCALER ACCESSORIES		PART NO. FOR ORDERING	OPTIONAL CHISELS & CHISEL SCALER ACCESSORIES		PART NO. FOR ORDERING
Needle Holder (2 mm)			Chisel Holder Assembly (5/8" Hex Shank)		
for 170PG		22038194	for 180PG		22039705
for 180PG		22038202	Chisels (5/8" Hex Shank)		
Needle Holder (4 mm)			Straight Scaling, 2" wide blade, 7" overall, spark resistant		22038699
for 180PG		22038210	Straight Scaling, 1" wide blade, 7" overall		22038707
Front Tube - Round			Straight Scaling, 2" wide blade, 7" overall		22038715
for 170PG		22038228	Straight Scaling, 4" wide blade, 7" overall		22038723
for 180PG		22038236	Angle Scaling, 1" wide blade, 7" overall		22038731
Needles (2 mm)			Chisels (1/2" Square Shank)		
flat tip, 7" long, carbon steel (qty: 100)		22038525	Blank 7-1/8" overall, steel		WF-14-7-1/8
Needles (3 mm)			Flat Scaling, 3/4" wide blade, 7" overall, steel		WF-14-7-1/8
flat tip, 5" long, carbon steel (qty: 19)		NS11-22-19	Gouge, 5/8" wide blade, 6" overall, steel		WF-14G-6
flat tip, 5" long, carbon steel (qty: 100)		22038533	Straight Scaling, 1-3/8" wide blade, 6-1/8" overall, steel		WF-14B-6-1/8
flat tip, 5" long, beryllium copper (qty: 19)		NS11-822-19	Straight Scaling, 1-3/8" wide blade, 11-1/2" overall, steel		WF-14B-11-1/2
flat tip, 5" long, stainless steel (qty: 19)		NS11-S22-19	Straight Scaling, 2" wide blade, 7" overall, steel		89940613
flat tip, 7" long, carbon steel (qty: 19)		NS11-122-19	Straight Scaling, 3" wide blade, 7" overall, steel		22038749
flat tip, 7" long, carbon steel (qty: 100)		89940597	Straight Scaling, 2" wide blade, 7" overall, spark resistant		22038756
flat tip, 7" long, carbon steel (qty: 1000)		22038541	Angle Scaling, 1-3/8" wide blade, 6-1/8" overall		WF-14A-6-1/8
flat tip, 7" long, beryllium copper (qty: 100)		22038558	Scrapers (5/8" Hex Shank)		
flat tip, 7" long, beryllium copper (qty: 500)		22038566	Straight, 4" wide flex blade, 11" overall		22038772
chisel tip, 7" long, carbon steel (qty: 100)		22038574	Straight, 8" wide steel blade, 11" overall		22038780
chisel tip, 7" long, carbon steel (qty: 1000)		22038582	Straight, 12" wide steel blade, 11" overall		22038798
pointed tip, 7" long, carbon steel (qty: 100)		22038590	Straight, 4" wide bevelled blade, 11" overall		22038806
pointed tip, 7" long, carbon steel (qty: 1000)		22038608	Straight, 8" wide bevelled blade, 11" overall		22038814
Needles (4 mm)			Straight, 12" wide bevelled blade, 11" overall		22038822
flat tip, 7" long, carbon steel (qty: 100)		22038616	Scrapers Blades:		
flat tip, 7" long, carbon steel (qty: 500)		22038624	4" wide flex blade (qty: 5)		22038830
chisel tip, 7" long, carbon steel (qty: 100)		22038632	8" wide steel blade (qty: 5)		22038848
chisel tip, 7" long, carbon steel (qty: 500)		22038640	12" wide steel blade (qty: 5)		22038855
pointed tip, 7" long, carbon steel (qty: 100)		22038657	4" wide bevelled blade (qty: 5)		22038863
pointed tip, 7" long, carbon steel (qty: 500)		22038665	8" wide bevelled blade (qty: 5)		22038871
			12" wide bevelled blade (qty: 5)		22038889
			Scraper Blade Holder		22038897
			Locknuts for Scraper Blade Holder (qty: 10)		22038913



WARNING

Always wear eye protection when operating or performing maintenance on this tool.

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