

Needle Scalers



PH-7000 Air Flux Chipper

- Powerful heavy duty flux chipper
- Lightweight compact design for better control and easy access to confined areas
- Can be converted into needle scaler
- Ideal for all chipping operations including removal of slag, scale, welds and masonry
- Come with 35mm wide angle chisel



PH-7002 Air Flux Chipper

- Powerful heavy duty flux chipper
- Lightweight compact design for better control and easy access to confined areas
- Easy to use ball-type chisel retainer allows quick, easy bit changes
- Can be converted into needle scaler
- Ideal for all chipping operations including removal of slag, scale, welds and masonry
- Come with 35mm wide angle chisel



PH-7003 Air Flux Chipper

- Powerful heavy duty flux chipper
- Lightweight compact design for better control and easy access to confined areas
- Can be converted into needle scaler
- Ideal for all chipping operations including removal of slag, scale, welds and masonry
- Come with 35mm wide angle chisel



PH-8000 Air Scraper

- Scraper is designed for removing gaskets, paint, rust, undercoating and other materials
- Built-in regulator
- Come with 1" wide 45° blade



PH-7004 Long Reach Air Scraper

- 4" wide blade and optional extension tubes to make 42" long shaft
- Paddle trigger and cushion grip
- Quickly remove old tiles and scrape off old floor surface
- Option : other width blade or needle scaler



Specification

Model No.	Blow Per Minute		Stroke Length		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	bpm	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s ²	inch		
PH-7000	4800	32	2	56.6	9.3	235	2.4	1.1	3/8	92.3	26.6	1/4		
PH-7002	4000	34	14	396.5	7.5	190	3.3	1.5	3/8	95.8	23	1/4		
PH-7003	4800	38	8.5	240.7	15	380	4.6	2.1	3/8	98	23.4	1/4		

Specification

Model No.	Blow Per Minute		Stroke Length		Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
	bpm	mm	cfm	l/min	inch	mm	lb	kg	inch	dBA	m/s ²	inch		
PH-8000	2500	16	3.5	100	7.1	180	0.8	0.3	3/8	90	TBD	1/4		
PH-7004	2400	38	10	283.2	24.4	620	10.6	4.8	3/8	98	21.6	1/4		

Needle Scalers



PH-6000 Air Needle/ Chisel Scaler with Flat Chisel

- Great for cleaning paint, weld slag or rust on most any surfaces
- Comes with needle set and flat chisel



PH-6001 Air Needle Scaler

- Great for cleaning paint, weld slag or rust on most any surfaces
- Comes with set of 19 -3mm high tension steel needles which adapt to uneven surfaces



PH-6002 Air Needle Scaler

- Great for cleaning paint, weld slag or rust on most any surfaces
- Comes with set of 19 -3mm high tension steel needles which adapt to uneven surfaces



PH-6003 Air Needle Scaler

- Great for cleaning paint, weld slag or rust on most any surfaces
- Comes with set of 19 -3mm high tension steel needles which adapt to uneven surfaces



PH-6013 Air Needle Scaler

- Great for cleaning paint, weld slag or rust on most any surfaces
- Comes with set of 12 -3mm high tension steel needles which adapt to uneven surfaces

Specification

Model No.	Needle Spec.	Blow Per Minute	Stroke Length	Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
		bpm	mm	cfm	l/min	inch	mm	lb	kg	inch	dBa	m/s ²	inch
PH-6000	TBD	4600	33	10	283.2	16.5	420	6.2	2.8	3/8	98	11.9	1/4
PH-6001	3 x 180 mm 19 pcs	3700	33	3	85	14.8	375	6.2	2.8	3/8	94	17.4	1/4

Specification

Model No.	Needle Spec.	Blow Per Minute	Stroke Length	Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
		bpm	mm	cfm	l/min	inch	mm	lb	kg	inch	dBa	m/s ²	inch
PH-6000	3 x 180 mm 19 pcs	400	32	14	396.5	16.3	413	5.7	2.6	3/8	93.3	17	1/4
PH-6001	3 x 180 mm 19 pcs	4600	38	8.2	232.2	181.1	460	6.2	2.8	3/8	99	7.7	1/4
PH-6001	3 x 178 mm 12 pcs	4200	27	3.4	96.3	12.3	313	2.5	1.1	3/8	91	14.5	1/4

Needle Scalers



PH-6004 Air Needle Scaler

- Great for cleaning paint, weld slag or rust on most any surfaces
- Comes with 2 sets of needles: 19 x 3mm for standard use and 29 x 2mm for finer use



PH-6006 Air Needle Scaler

- Great for cleaning paint, weld slag or rust on most any surfaces
- Comes with set of 29 x 2mm needles



PH-6005 Air Needle Scaler

- Great for cleaning paint, weld slag or rust on most any surfaces
- Comes with set of 35 x 4mm needles



PH-6007 Air Needle Scaler

- Great for cleaning paint, weld slag or rust on most any surfaces
- Comes with set of 28 x 3mm needles

Specification

Model No.	Needle Spec.	Blow Per Minute	Stroke Length	Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
		bpm	mm	cfm	l/min	inch	mm	lb	kg	inch	dBa	m/s ²	inch
PH-6004	3 x 180 mm 19 pcs	3700	33	3	85	13	330	6	2.7	3/8	98	18.1	1/4
PH-6005	4 x 180 mm 35 pcs	2500	52	7.4	209.6	18.1	460	13.2	6	3/8	100	28.6	1/4

Specification

Model No.	Needle Spec.	Blow Per Minute	Stroke Length	Avg. Air Cons.		Overall Length		Net Weight		Air Hose	Sound Pressure	Vibration Level	Air Inlet
		bpm	mm	cfm	l/min	inch	mm	lb	kg	inch	dBa	m/s ²	inch
PH-6006	2 x 150 mm 29 pcs	4000	16	7.4	209.6	11.2	285	3.5	1.6	3/8	89	5.2	1/4
PH-6007	3 x 180 mm 28 pcs	3500	28	7.4	209.6	13.8	350	7.9	3.6	3/8	99	8.1	1/4