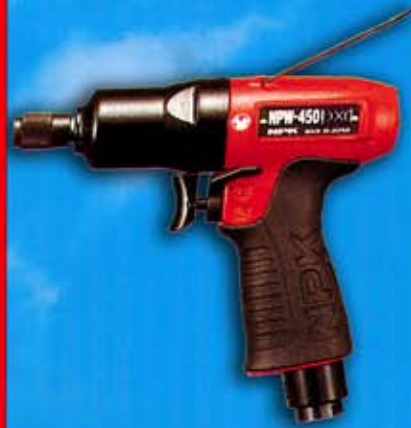


NPK[®] Air Tools



JUST TOOLS INC.

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Full Line of Pulse Tools Available

N-DuraPulse Wrenches with Ergonomic Grip and Handle Exhaust

Introducing the NPK "N" series single blow pulse tools. NPK has increased the internal air motor torque by 25%, created a unique by-pass port in the pulse mechanism, and redesigned the relief valve. These improvements will keep the tool on the assembly line longer by reducing the number of oil changes, and decreasing the fluctuations in the output torque which increases the accuracy. Also improved the throttle mechanism to reduce the trigger pull.



Specifications:

NPP-06 Pulse Tool

NPR-06 Pulse Tool

Model	Square Shank	Bolt Capacity	Free Speed	Torque Range	Length	Weight	Air Inlet NPT
NPP-06	3/8"	1/4"	6,500 rpm	16-27 ft.-lbs.	5-3/4"	1.8 lbs	1/4"
NPP-08	3/8"	5/16"	6,500 rpm	26-37 ft.-lbs.	6"	1.9 lbs	1/4"
NPR-05	3/8"	3/16"	6,000 rpm	11-16 ft. lbs.	6-1/2"	2.2 lbs	1/4"
NPR-06	3/8"	1/4"	6,000 rpm	15-22 ft.-lbs.	6-3/4"	2.4 lbs.	1/4"
NPR-07	3/8"	5/16"	6,000 rpm	21-30 ft. lbs.	6-3/4"	2.4 lbs.	1/4"

NPR Models are Auto Shut-Off Tools.

Shut-Off Oil Pulse Wrenches

The pulsus shut-off system allows soft joints, with washers or gaskets, and hard joints with no prevailing torque, to be tightened accurately. To repeat and maintain accurate torque values, the shut-off system automatically stops the air motor.



**NPW-450A-T00
NPW-450A(S)-T00
Pulse Tool**

**NPW-550A-T00
NPW-550A(S)-T00
Pulse Tool**

**NPW-650A-T00
NPW-650A(S)-T00
Pulse Tool**

**NPW-800B-T00
NPW-800B(S)-T00
Pulse Tool**

Specifications:

Model	Capacity (Bolt Size)		Torque Adjustment Range (Hard Joint)			Torque Adjustment Range (Hard Joint)			Free Speed Approx. rpm	Overall Length Approx.		Net Weight Approx.		Spindle Offset Approx.		Avg. Air Consumption		Hose Size		
	mm	in	N . m	kgf . cm	ft . lb	N . m	kgf . cm	ft . lb		mm	in	kg	lb	mm	in	m3/min	cfm	mm	in	
NPW-450A-T00, (S)	6	1/4	19.6	29.4	200-300	14.5-21.7	9.8-19.6	100-200	7.2-14.5	6,000	191	7-1/2	1.3	2.9	24	1-5/16	.35	12.4	6.3	1/4
NPW-550A-T00, (S)	6-8	1/4-5/16	25.5-39.2	260-400	18.8-28.9	14.7-27.4	150-280	10.8-20.3	6,000	191	7-1/2	1.3	2.9	24	1-5/16	.35	12.4	6.3	1/4	
NPW-650A-T00, (S)	8-10	5/16-3/8	39.2-53.9	400-550	18.9-39.8	24.5-44.1	250-450	18.1-32.5	5,800	206	8-1/8	1.5	3.3	25	1	.45	15.9	9.5	3/8	
NPW-800B-T00, (S)	10	3/8	56.8-73.5	580-750	42.0-54.2	34.3-60.8	350-620	25.3-44.8	5,800	212	8-3/8	1.7	3.7	25	1	.5	17.7	9.5	3/8	

Square Shank Size: 9.5 mm / 3/8" - Air Inlet Thread: 1/4" Rc or NPT for all models.

Full line of Non Shut-Off and Higher Torque Models available.

Double Button Tapper

The double button tapper makes tapping work speedy, leaving a fine finish. Low sound level.



**NRT-8P
Tapper**

Specifications:

Model	Capacity		Spindle Jacobs Taper	Free Speed	Overall Length Approx.		Net Weight Approx.		Spindle Offset Approx.		Max. Output		Air Inlet	Hose Size		Avg. Air Consumption	
	Machine Tap / Drill				mm	in	kg	lbs	mm	in	kw	ps		Rc or NPT	mm	in	m3/min
NRT-8P	mm	in	no.	rpm	mm	in	kg	lbs	mm	in	kw	ps	Rc or NPT	mm	in	m3/min	cfm
	8	5/16	1	1,700	180	7-3/32	1.2	2.6	23	29/32	.4	.55	1/4	9.5	3/8	.55	19.4

Full Line of Grinders Available

Straight Grinders

NHG-65KLW is non-Governed. NHG-150LW has built-in Governor.



**NHG-65KLW
Ext. Die Grinder**



**NHG-150LW
Straight Grinder**

Specifications:

Model	Capacity (Wheel Size)		Collet Size	Free Speed	Overall Length Approx.		Net Weight Approx.		Max. Output		Air Inlet	Hose Size		Avg. Air Consumption	
	mm	in			in	rpm	mm	in	kg	lbs		kw	ps	Rc or NPT	mm
NHG-65KLW	32	1-1/4	1/4	18,000	338	13-5/8	1.3	2.9	.44	.6	1/4	9.5	3/8	.55	19.4
NHG-150LW	150 x 25 x 15.9	6 x 1 x 5/8	-	6,200	488	19-7/32	4.6	10.1	.96	1.3	3/8	12.7	1/2	1.1	38.8

Available in 1/4" Standard, Extended and Super Extended Die Grinders.
Horizontal Grinders from 2" to 6".

Angle Grinders

NAG-11A-U5 - Rear exhaust, spindle lock system, safety lever, spindle thread 5/8"-11 UNC. Right/Left replaceable handle. NAG-70ALW - Spindle thread 5/8"-11 UNC, safety lever, low sound level.



**NAG-11A-U5
5" Angle Grinder**



**NAG-70ALW
7" Angle Grinder**

Specifications:

Model	Capacity (Wheel Size)		Free Speed	Overall Length Approx.		Height Approx.		Net Weight Approx.		Max. Output		Air Inlet	Hose Size		Avg. Air Consumption	
	mm	in		mm	in	mm	in	kg	lbs	kw	ps		Rc or NPT	mm	in	m3/min
NAG-11AU5	125 x 6 x 22	5 x 1/4 x 7/8	12,000	124	4-7/8	111	4-3/8	2.2	4.9	.65	.88	3/8	9.5	3/8	.8	28
NAG-70ALW	180 x 6 x 22	7 x 1/4 x 7/8	7,600	280	11-1/32	106	4-3/16	3.1	6.8	.96	1.3	3/8	12.7	1/2	1.2	42.4

Available from 4" to 6" Models. A complete line of Super Duty Industrial Tools for all your Material Removal needs.

Air Hoists - Pull Cable and Pendant Control

NPK Air Hoists are available from 550 - 6,160 lbs capacity in both pull chain and pendant models. Proven time tested designs, stands up to the most demanding application.



**RHL-250
Hoist**



**RHL-1000
Hoist**



**RHL-2800(P)
Hoist**

Specifications:

Model	Chain	Capacity		Standard Lift		Standard Chain Length		Lifting Speed Max. Load Approx.		Net Weight Approx.		Air Inlet Rc or NPT	Hose Size		Avg. Air Consumption	
		kg	lb	mm	ft	mm	ft	m/min	ft/min	kg	lb		mm	in	m3/min	cfm
RHL-250, (P)	Link	250	550	2.4	7.8	2.9	9.5	27	92	15.5	34.1	3/8	12.7	1/2	1.3	45.9
RHL-500, (P)	Link	500	1,100	2.4	7.8	2.9	9.5	12.6	46	15.5	34.1	3/8	12.7	1/2	1.3	45.9
RHL-1000, (P)	Link	1,000	2,200	2.4	7.8	5.5	18	5.7	23	21.5	47.3	3/8	12.7	1/2	1.3	45.9
RHL-2800, (P)	Link	2,800	6,160	3.0	9.8	7.5	24.6	2.2	7.2	60	132	G1	19.0	3/4	1.7	60

Net Weight for the Pendant models are at least 4-6 lbs. more.

Include "P" in part number for Pendant Controls models, other lift heights available.

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 & 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 Rc or NPT	Hose Size		Avg. Air Consumption	
	mm	in	mm	in	mm	in	kg	lb	mm	in		mm	in	m3/min	cfm
B-00A	18	45/46	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-0A	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-1A	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 Rammer models also available.



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