### 3" MINI ORBITAL SANDER S/3102



### **SHINANO**

- Ultra compact

Free Speed: 12,000 RPM Output: 153 Watts Orbit Dia.: 3 mm Weight: 0.54 Kg

#### 4" ANGLE GRINDER SI2500L

- Reliable, High quality motor
- Speed governed for optimal RPM

Spindle Size: M10 × 1.5 Free Speed: 12,700 RPM Output: 443 Watts Weight: 1.82 Kg



**SHINANO** 

#### 6" DUAL ACTION PALM GRIP SANDER S/3101-6



### **SHINANO**

Free Speed: 10,000 RPM Output: 148 Watts Orbit Dia.: 5 mm Weight: 0.94 Kg

#### 5" ANGLE GRINDER SI2515LA

- Speed governed for optimal disc RPM
- Spindle lock

Spindle Size: M14 x 2 Free Speed: 12,000 RPM Length: 230 mm Output: 570 Watts





#### MINI ORBITAL PALM GRIP PAD SANDER



### **SHINANO**

Free Speed: 9,000 RPM Pad Size: 100 x 75 mm Orbit Dia.: 4 mm Weight: 0.94 Kg

#### 5" ANGLE GRINDER SI2520L



- Adjustable quick lock guard
- Governed for optimal disc RPM

Spindle Size: M14x2 Free Speed: 12,000 RPM Out Put: 610 Watts Weight: 1.85 kg



# 6" DUAL ACTION DUST FREE PALM GRIP SANDER



### **SHINANO**

 Self generating vacuum dust system

Free Speed: 10,000 RPM Output: 148 Watts Orbit Dia.: 5 mm Weight: 1.29 Kg

### 7" ANGLE GRINDER SI2600L



 Speed governed for optimal disc RPM

Free Speed: 7,500 RPM Output: 754 Watts Length: 337 mm Weight: 3.24 Kg

### **SHINANO**



# 1/4" ANGLE HEAD DIE GRINDER SHINANO



- Compact, lightweight Polymer body cover
- Built-in air regulator

### 1/4" MEDIUM DIE GRINDER S12011S



# SHINANO

# 1/4" HIGH TORQUE DIE GRINDER SHINANO S12015A



- Planetary geared die grinder for low speed and high torque
- Compact, lightweight, ergonomic polymer body

### 1/4" SMALL DIE GRINDER SI2002EX



### **SHINANO**

- Compact, lightweight Polymer body cover
- Built-in air regulator

# 1/4" EXTENDED DIE GRINDER



### **SHINANO**



### 1/4" MEDIUM DIE GRINDER SI2012EX

Free Speed: 25,000 RPM Output: 388 Watts Length: 170 mm Weight: 0.60 Kg

### **SHINANO**

- Compact, lightweight Polymer body cover
- Built-in air regulator

### **AIR COMPRESSORS AND AIR TOOLS**

#### MYTON 2.5" (58MM) DISC GRINDER MYG-25

- Deadman safety lever
- Newly designed Green disc allows grinding of Iron and Stainless Steel
- Air Consumption: 14.8cfm - Speed: 19,000rpm - Inlet thread size: 1/4"
- Weight: 0.6kg



NITTO KOHKI

### MYTON 4" (100MM) DISC GRINDER

- Deadman safety lever

- Inlet thread size: 3/8"

- Silenced

- Air Consumption: 17.7cfm - Speed: 13,000rpm

- Weight: 1.5kg



#### MYTON 4" (100MM) DISC GRINDER MG-40

- Ring switch type
- New design exhaust system
- Air Consumption: 0.50cfm
- Speed: 13,000rpm
- Inlet thread size: 1/4"
- Weight: 1.4kg



### MYTON 5" (125MM) DISC GRINDER



- Deadman safety lever
- Long life motor vanes reduce tool downtime
- Lock Spindle for quick disc change
- Air Consumption: 26.5fm
- Speed: 11,000rpm - Inlet thread size: 3/8"
- Weight: 2.2kg



#### MYTON 7" (180MM) DISC GRINDER MYG-70

- Deadman safety lever
- Advanced Governor and Disc Lock system
- Air Consumption: 24.7cfm
- Speed: 7,600rpm
- Inlet thread size: 3/8"
- Weight: 2.45kg



NILLO KOHKI

### **AUTO CHISEL** A-300



- Enables hammering work in narrow spaces
- Chisel Chuck / Shank Size: 10mm
- Air Consumption: 10.5cfm
- Stroke Speed: 2,600bpm
- Inlet thread size: 1/4"
- Weight: 1.7kg





NILLO KOHKI

Chisel not included, for illustration purposes only

#### **AIR CHIPPING HAMMER** CH-24

- Chisel lock retains chisel securely
- High strength piston allows trouble-free operation
- Chisel Chuck / Shank Size: 12.7mm sq.
- Air Consumption: 7.0cfm
- Stroke Speed: 4,000bpm
- Inlet thread size: 3/8"
- Weight: 1.7kg

### NITTO KOHKI



# **SUPER KELEN SCALER**

- 250mm handle for those hard to reach applications

- 38mm Bent Scraper as standard, wide range of chisels available

- Chisel Chuck / Shank Size: 12.7mm sq.
- Air Consumption: 9.5cfm
- Stroke Speed: 2,500bpm
- Inlet thread size: 3/8"
- Weight: 4.1kg



NITTO KOHKI

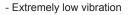
#### MYTON PNEUMATIC DISC SANDER MYS-40

- High performance whilst lightweight
- Wheel Dia: 100mm (4")
- Bore Size: 16mm
- Air Consumption: 15.9cfm
- Speed: 13,700rpm
- Inlet thread size: 1/4"
- Weight: 1.1kg





# PALM ORBITAL 150MM (6") SANDER



- Adjustable speed
- Speed: 10,000rpm
- Orbit Diameter: 5mm
- Air Consumption: 16.0cfm
- Inlet size: 1/4"
- Weight: 0.72kg



### **HANDY 70MM PNEUMATIC SANDER**

- Small, lightweight and compact to permit working easily in corners and other tight spots
- Turbine motor minimizes vibration
- Speed: 15,000rpm - Orbit Diameter: 1.2mm
- Air Consumption: 5.0cfm
- Inlet size: 1/4" - Weight: 0.5kg



NITTO KOHKI

### RECIPROCATING SUPER SAW

- Adoption of piston rings minimized power loss and improved cutting efficiency
- Rated Air Pressure: 6kgf/cm²
- Air Consumption: 10.24cfm
- Stroke Speed: 7,000min<sup>-1</sup>
- Cutting Capacity: 3mm (Mild steel)
- Stroke: 11mm
- Weight: 0.62kg



NITTO KOHKI

### **NEEDLE SCALER**

- Straight type

- Std Needles: 3mm (2mm optional)

- Air Consumption: 7.0 cfm

- Stroke Speed: 4,000 rpm

- Inlet Thread Size: 3/8"

- Weight: 2.4kg



#### **NEEDLE SCALER** JEX-28

- Pistol grip

- Std Needles: 3mm & 4mm (2mm optional)

- Air Consumption: 12.5 cfm

- Stroke Speed: 4,500 rpm

- Inlet Thread Size: 3/8"

- Weight: 3.5kg



### NITTO KOHKI

MILLO KOHKI

#### **KUKEN 'TWIN HAMMER' TYPE IMPACT WRENCH** KTT160V

- Std Needles: 3mm (2mm optional)

- Air Consumption: 9.5 cfm

- Stroke Speed: 4,000 rpm

- Inlet Thread Size: 3/8"

- Weight: 2.7kg

- Square Drive: 1/2"

**NEEDLE SCALER** 

JEX-24

- Pistol grip

- Speed: 6,300rpm - Bolt Capacity: 16mm

- Max Torque: 660Nm / 490ft/lbs

- Air Consumption: 9.2cfm

- Noise Level: 78dB(A)

- Vibration Level: 2.9m/s<sup>2</sup>

- Weight: 1.5kg



NILLO KOHKI

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### **KUKEN 'N' TYPE IMPACT WRENCH** KT2500P pro

Low noise & vibration levels

- Square Drive: 3/4" - Speed: 4,500rpm

- Bolt Capacity: 25mm

- Max Torque: 1150Nm / 850ft/lbs

- Air Consumption: 16.0cfm

- Noise Level: 85dB(A) - Vibration Level: 3.9m/s<sup>2</sup>

- Weight: 4.2kg





#### **KUKEN 'N' TYPE IMPACT WRENCH** KT3800PRO XG

KUKEN 'N' TYPE IMPACT WRENCH

- Square Drive: 1" - Speed: 4,500rpm

- Bolt Capacity: 38mm

- Max Torque: 1800Nm / 1330ft/lbs

- Air Consumption: 22.2cfm

- Noise Level: 89dB(A)

- Vibration Level: 6.2m/s<sup>2</sup>

- Square Drive: 1 1/2"

- Bolt Capacity: 50mm

- Noise Level: 99dB(A)

- Vibration Level: 8.5m/s2

- Air Consumption: 28.9cfm

- Max Torque: 3500Nm / 2590ft/lbs

- Speed: 3,000rpm

- Weight: 7kg



### KUKEN 'N' TYPE IMPACT WRENCH

Low noise & vibration levels

- Square Drive: 1"

- Speed: 3,700rpm

- Air Consumption: 26.5cfm



### Low noise & vibration levels



### - Bolt Capacity: 45mm - Max Torque: 2750Nm / 2040ft/lbs

- Noise Level: 98dB(A)



### KÜKEN

# **KUKEN TWIN HAMMER TYPE IMPACT**

KT19HP

**WRENCH** 

- Square Drive: 1/2" - Speed: 7,400rpm

- Bolt Capacity: 18mm

- Max Torque: 480Nm / 360ft/lbs

- Air Consumption: 13.8cfm - Noise Level: 90dB(A)

- Vibration Level: 5.8m/s2

- Weight: 2.5kg





- Weight: 16kg

- Max Torque: 870Nm / 640ft/lbs

- Air Consumption: 16.6cfm

- Noise Level: 93dB(A)

- Vibration Level: 5.6m/s2

- Weight: 4.2kg

## KUKEN HAMMER TYPE IMPACT WRENCH KÜKEN

- Square Drive: 3/4"

- Speed: 3,800rpm

- Bolt Capacity: 22mm

- Max Torque: 870Nm / 640ft/lbs

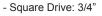
- Air Consumption: 21.2cfm

- Noise Level: 97dB(A) - Vibration Level: 14.9m/s<sup>2</sup>

- Weight: 6.2kg



### KUKEN HAMMER TYPE IMPACT WRENCH



- Speed: 4,500rpm

- Bolt Capacity: 20mm

### KUKEN HAMMER TYPE IMPACT WRENCH



- Speed: 3,000rpm

- Bolt Capacity: 42mm

- Max Torque: 2350Nm / 1740ft/lbs

- Air Consumption: 28.9cfm

- Noise Level: 100.5dB(A) - Vibration Level: 10.2m/s<sup>2</sup>

- Weight: 13.1kg





1/2" COMPACT **IMPACT WRENCH** SI1455SR



### SHINANO

- 3 Position forward torque selector dial located beneath trigger
- Full-time maximum torque in reverse
- Forward/Reverse toggle switch integrated into handle
- Feather touch trigger
- Responsive 8 vane motor
- Jumbo single Hammer

#### 1/2" IMPACT WRENCH SI1490B



### **SHINANO**

- Responsive 8 vane motor
- Forward/Reverse selector
- 4 position speed selector
- Feather touch trigger
- Twin Hammer

#### 3/4" IMPACT WRENCH SI1550



### SHINANO

- Twin Hammer
- Feather touch trigger
- Forward/Reverse selector
- 4 position speed selector

### **SHINANO** 1" HEAVY DUTY **IMPACT WRENCH** SI1860 Max Torque: 1,840 Ft/lbs

Heavy Duty protective rubber guards

- Pinless Hammer

- 3 D-handle locations
- Also available with 6" anvil (SI1866) or 8" anvil (SI1868)

**SHINANO** 

#### 1" HEAVY-DUTY D-HANDLE **IMPACT WRENCH** SI1870

- Pinless Hammer
- Heavy Duty protective rubber guards
- 3 D-handle locations

Max Torque: 1,770 Ft/lbs Bolt Cap: 41 mm Length: 350 mm Weight: 10.6 Kg

### SHINANO

Also available with 6" anvil (SI1876) or 8" anvil (SI1878)



#### 1" H-DUTY IMPACT WRENCH SI1880

Pinless Hammer

Bolt Cap: 41 mm

Length: 285 mm

Weight: 10.9 Kg

- Forward/Reverse switch with 3 power levels in forward and reverse
- 3 D-handle locations
- Heavy Duty rubber guards
- Also available with 8" anvil (SI1888)

Max Torque: 2,430 Ft/lbs Bolt Cap: 38 mm Length: 420 mm Weight: 15.4 Kg



#### **SUPER MINI RATCHET WRENCHES**





# SHINANO

Product Code	Anvil
SI1107B	1/4"
SI1108B	3/8"

### **EX SERIES RATCHET WRENCHES**

- Polymer body skin
- 360° air inlet swivel
- Inbuilt regulator



Max Torque: 81 Ft/lbs Length: 265 mm Weight: 1.15 Kg

Product Code	Anvil
SI1340EX	3/8"
SI1345EX	1/2"

### **MINI RATCHET WRENCHES**

Max Torque: 26 Ft/lbs Length: 168 mm Weight: 0.51 Kg



### **SHINANO**

Product Code	Anvil
SI1200B	1/4"
SI1205B	3/8"

### 3/8" THROUGH RATCHET SI1288S



### **SHINANO**

**SHINANO** 

Includes 8, 10, 11, 12, 13 & 14 mm sockets, 3/8" sq. drive. Max Torque: 33 Ft/lbs Length: 211 mm Weight: 0.54 Kg

**SHINANO** 

### **MINI EX SERIES** RATCHET WRENCH

Max Torque: 31 Ft/lbs Length: 168 mm Weight: 0.54 Kg



### **SHINANO**

- Polymer body skin
- 360° air inlet swivel
- Inbuilt regulator

Product Code	Anvil
SI1217EX	1/4"
SI1218EX	3/8"

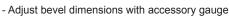
#### 1/2" HEAVY DUTY RATCHET SI1435

Length: 368 mm Weight: 1.95 Kg



### PORTABLE PNEUMATIC MINI BEVELLER







- Bevels either inner or outer edges
- Adjust bevel dimensions with accesory gauge

- Air Consumption: 14.0 cfm - Free Speed: 13,000rpm

- Chamfering Capacity: 0 - 2C, 2R Mild

- Chamfering Angle: 45°

- Weight: 1.8kg



- Super solid inserts with 4-sided blade
- Air Consumption: 32.0 cfm
- Free Speed: 14,000rpm

- Chamfering Capacity: 0 - 7C(Mild), 0-3C (SUS), 2R, 3R & 4R

- Chamfering Angle: 15° - 45°

- Weight: 2.9kg



#### PNEUMATIC DIE GRINDER L-25B inch / L-25B metric



- Super efficient silenced rear exhaust system

- Deadman safety lever and in-built speed regulator

- Collet Size: 1/4" (inch) & 6mm (metric)

- Air Consumption: 14.0 cfm - Speed: 27,000rpm

- Weight: 0.6kg



### PNEUMATIC DIE GRINDER L-35C inch / L-35C metric



- Super efficient silenced rear exhaust system
- Deadman safety lever & double front bearing
- In-built speed regulator
- Collet Size: 1/4" (inch) & 6mm (metric)
- Air Consumption: 12.4 cfm
- Speed: 37,500rpm
- Inlet Thread Size: 1/4"
- Weight: 0.45kg



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