

URYU

URYU

AIR TOOLS  
MADE IN JAPAN



**URYU**

**AIR TOOLS GENERAL CATALOG**

BOLT & NUT SETTERS / SCREWDRIVERS / ABRASIVE TOOLS /  
DRILLS & TAPPERS / PERCUSSION TOOLS / TESTERS & OTHERS

 **URYU SEISAKU, LTD.**



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## AIR TOOLS GENERAL CATALOG

**BOLT & NUT SETTERS / SCREWDRIVERS / ABRASIVE TOOLS /  
DRILLS & TAPPERS / PERCUSSION TOOLS / TESTERS & OTHERS**  
(Individual catalog sheets and parts lists are available for further information.)

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# CLASSIFICATION OF URYU PRODUCTS

<b>BOLT &amp; NUT SETTERS</b>		<b>5</b>	
<b>OIL-PULSE WRENCHES</b>		<b>6</b>	
	ULT SERIES	PISTOL TYPE 8 STRAIGHT/ANGLE TYPE 10	
	UL SERIES	PISTOL TYPE 11 STRAIGHT TYPE 13	
	ALPHA & ALPHA-T SERIES	PISTOL TYPE 14	
	ALPHA-T SERIES	STRAIGHT/ANGLE TYPE 14	
	ALPHA SERIES	STRAIGHT/ANGLE TYPE 15	
	UX-T SERIES	PISTOL TYPE 16	
	U • UX SERIES	PISTOL TYPE 17	
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	<b>MULTIPLE NUTRUNNERS</b>		
		MULTIPLE NUTRUNNERS	UST • UMT SYSTEM 36 F SERIES 37
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US-LT SERIES

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PISTOL TYPE

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ANGLE TYPE

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### OTHER TYPES

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CUSHION CLUTCH SERIES

STRAIGHT TYPE

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PISTOL/ANGLE TYPE

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DIRECT DRIVE SERIES

PISTOL TYPE

50

IMPACT SERIES

STRAIGHT TYPE

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OIL-PULSE SERIES

STRAIGHT TYPE

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## ABRASIVE TOOLS

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### GRINDERS

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UG SERIES

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AG SERIES

ANGLE GRINDERS

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USG SERIES

ANGLE GRINDERS

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VG/USG SERIES

VERTICAL GRINDERS

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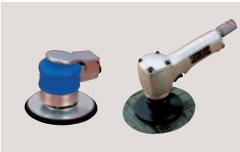
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UP SERIES

SANDERS

63

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63

## DRILLS & TAPPERS

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### DRILLS & TAPPERS

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UD SERIES

PISTOL TYPE

66

STRAIGHT TYPE

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ANGLE TYPE

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URD SERIES

HEAVY DUTY TYPE

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UT SERIES

PISTOL/STRAIGHT TYPE

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## PERCUSSION TOOLS

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### PERCUSSION TOOLS

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SBH & BRH SERIES

RIVETING HAMMERS

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SCREWDRIVERS

ABRASIVE TOOLS

DRILLS & TAPPERS

PERCUSSION TOOLS

TESTERS & OTHERS

# OPERATOR'S SAFETY MANUAL FOR URYU PNEUMATIC TOOLS

1. The air pressure at the tool air inlet of Pneumatic Tools shall not exceed the maximum operating pressure 0.63MPa - 90 psi.
2. Air hoses and line shall be relieved of compressed air before being disconnected or disjointed, unless there is an automatic closing valve at the joint being separated.
3. An accessible means for shutting off air supply should be provided at each tool station.
4. Air hoses shall be blown out before connection to the tool and when not in use the air inlet shall be plugged.
5. Hose coupling shall be securely fitted to the tool and take off point. If an air hose and fitting are not correctly used or improperly installed, the air hose may come off and whip. Air Hose and fittings must be inspected regularly for damage and wear. Replace them when necessary.
6. Before the tool is connected to the air supply, check the throttle for proper operation(i.e., throttle moves freely and return to closed position.)
7. Operator of Pneumatic Tools shall be instructed in their proper use.
  - A) Handle with care, paying careful attention to the weight of the tool.
  - B) Keep hands and clothing away from the rotating parts of tools. Never wear loose-fitting clothes and be careful that long hair is not drawn in the tool during the operation
  - C) Hold the tool correctly. Anticipate and be alert for sudden changes in motion during start up and operation of any Pneumatic Tools. Keep body stance balanced and firm. Do not overreach when operating the tool.
  - D) Protective safety glasses and ear protectors shall be used. Other personal protective equipment such as gloves, apron and helmet shall be used when necessary.
  - E) The machine should be disconnected from the air supply before servicing or changing the accessories. This will prevent the tool from operating if the throttle is accidentally engaged.
  - F) Remember the tools are still running on for a while even after stopping operation. Do not lay down the tool until the tool completely stops moving.
  - G) Never use the air hose for supporting, lifting or lowering the tool. Use a line or cable on the tool when working in elevated areas.
  - H) Air Powered tools can vibrate in use. Vibration, repetitive motion or uncomfortable position may prove harmful to your hands and arms. Stop using any tool if discomfort, tingling feeling or pain occurs. Seek medical advice before resuming use.
  - I) Uryu Seisaku, Ltd. is not responsible for any troubles and accidents, caused by customer's own modifications of tools and accessories without having consulted with Uryu Seisaku, Ltd.
8. Where the working process in certain materials creates emission of dust and fumes, personnel shall be protected with dust collectors and personal protective device.
9. Check the spindle speed frequently with a tachometer to make sure that actual free speed at 0.6MPa does not exceed rated free speed marked on the tool.
10. If the tool is fixed to a balancer or a similar device, make sure that the fixation is secured.
11. When air supply is interrupted, retrain the throttle trigger to the stop position.
12. The Pneumatic Tools must not be used in explosive atmospheres.
13. The Pneumatic Tools are not insulated against coming into contact with electric power.



Specifications & contents are subject to change without notice.

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