



AK



AK-TOOL

PNEUMATIC TOOLS

MANUFACTURED BY:

SAITAMA SEIKI CO. LTD.

KUMAGAYA, SAITAMA, JAPAN



AK-TOOL is a Japanese brand of air tools
manufactured by SAITAMA SEIKI CO. LTD.



Saitama Seiki has produced air tools since 1969.

AK-TOOL pneumatic tools are manufactured in the plant of Saitama Seiki at Kumagaya City, Saitama Pref., Japan.

Saitama Seiki constantly makes effort;

- ★ to meet customers' requirements.
- ★ to keep high quality standard.
- ★ to keep stable quality.
- ★ to secure stable supply.
- ★ to develop new and useful models.

based on nearly 50 years' experience, and backed by the latest technology and rationalized facilities.



SAITAMA SEIKI CO., LTD.

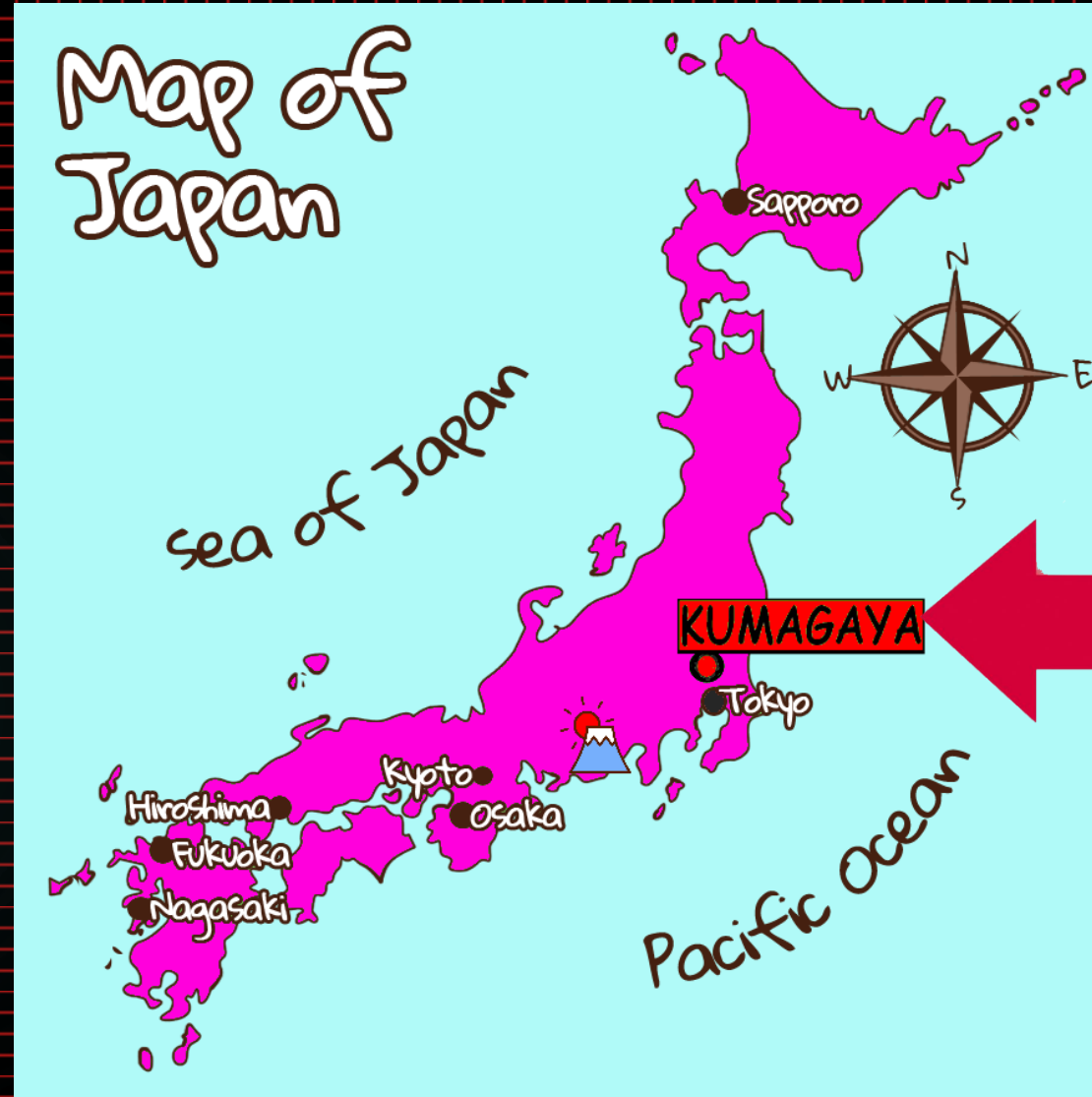
Kumagaya, Saitama, JAPAN

- ★ has 50 years' experience manufacturing pneumatic tools.
- ★ manufactures at the plant in Kumagaya City, Saitama, Japan
- ★ has reliable technical background and latest machining facilities.
- ★ has ultimate management to keep high quality standard.
- ★ is eager for progress of technology, quality and stable supply.
- ★ gives continuous effort to develop and modify the products to customers' satisfaction.
- ★ has many variety of products manufactured according to the latest Japanese Industrial Standard (JIS) and European Standards (ISO & EC Machinery Directive).



KUMAGAYA City

Saitama Prefecture, Japan



SAITAMA SEIKI



SAITAMA SEIKI CO., LTD, Kumagaya, Saitama, JAPAN

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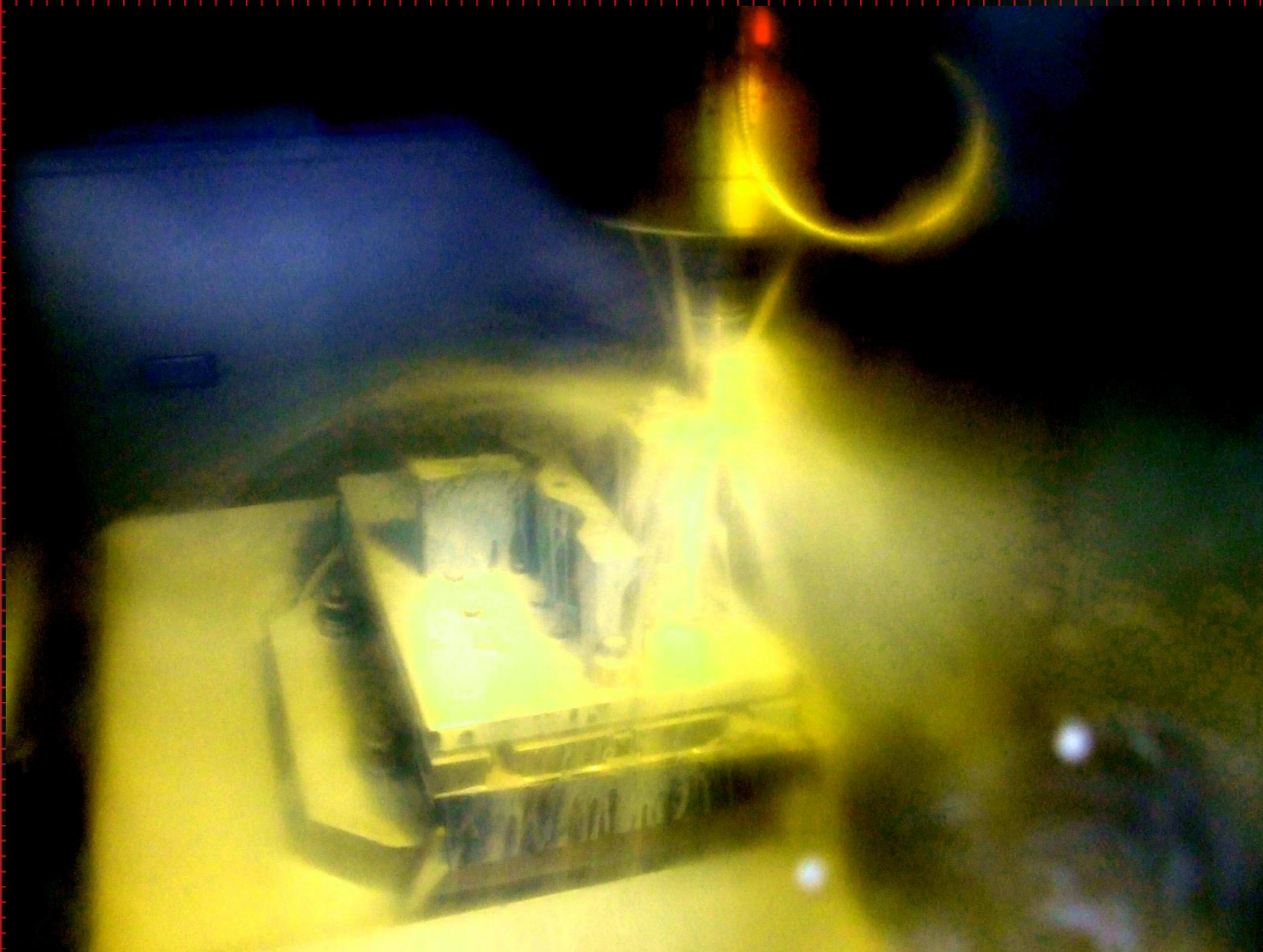


Inside view of SAITAMA factories





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AK-TOOLS' unique innovation

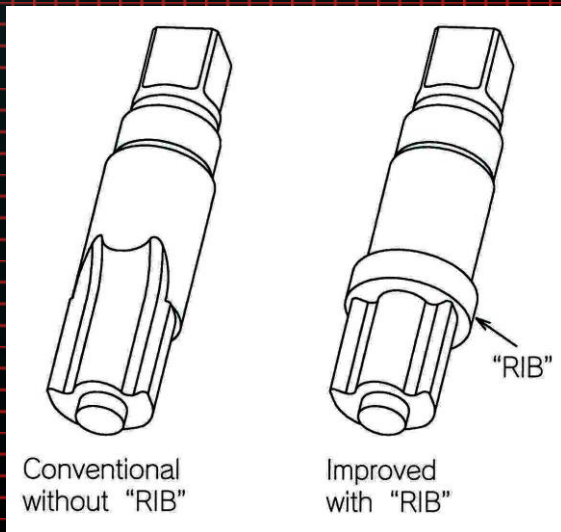


★ 1" impact wrenches ★

AK-1350P/PL, AK-1350/S & AK-145S/SS

[SPECIAL ANVIL]

Improved anvil with "RIB" increases the strength of hammer components by 30%, which enables high durability.

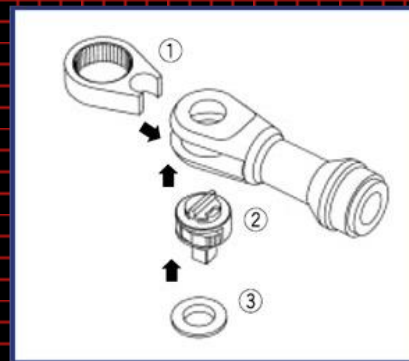


★ mini ratchet wrenches ★

AK-1901 & AK-1902

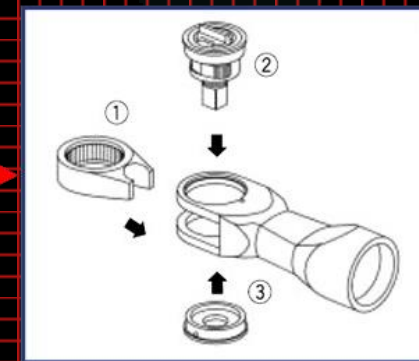
[U-GUIDE] structure for ratchet head.

[CONVENTIONAL]



Yoke① is not perfectly fixed in the Ratchet Housing, and so, Ratchet Pawl and inside teeth of Yoke sometimes fail to engage, which damages the parts and reduces torque.

[U-GUIDE]



Improved Yoke① is precisely fixed inside Ratchet Housing, and new Anvil Shank② & new Spacer③ firmly fit to the Yoke. Then, Yoke and Pawl are well engaged, which increases torque, and avoid fast wearing of those parts.



IMPACT WRENCHES



● **AK-135** 3/8" (9.5mm) sq. drive



● **AK-160A** 3/8" (9.5mm) sq. drive



● **AK-170T** 1/2" (12.7mm) sq. drive



● **AK-160** 1/2" (12.7mm) sq. drive



● **AK-845** 1/2" (12.7mm) sq. drive



● **AK-845L** AK-845 with 2" Long Anvil



● **AK-156** 3/4" (19mm) sq. drive



● **AK-156L** AK-156 with 2.5" Long Anvil



● **AK-1350S** 1" (25.4mm) sq. drive short anvil



● **AK-1350** 1" (25.4mm) sq. drive with 7.5" long anvil



● **AK-145SS** 1" (25.4mm) sq. drive with short anvil



● **AK-145S** 1" (25.4mm) sq. drive with 9" long anvil



● **AK-1350P** 1" (25.4mm) sq. drive short anvil



● **AK-1350PL** 1" (25.4mm) sq. drive with 7.5" long anvil



SPECIALLY STRONG
ANVIL for
AK 1" Impact Wrenches



Improved anvil with "RIB" increases the strength of hammer components by 30%, which makes



RATCHET WRENCHES DRILLS SCREWDRIVERS



- **AK-1900** 3/8" (9.5mm) sq.drive
- **AK-1900A** 1/4" (6.35mm) sq.drive
Mini Ratchet



- **AK-1901** 3/8" (9.5mm) sq.drive
"U-GUIDE"
Mini Ratchet



- **AK-131** 1/2" (12.7mm) sq.drive
- **AK-133** 3/8" (9.5mm) sq.drive
Standard Ratchet



- **AK-220** Through Ratchet (S)



- **AK-225** Through Ratchet (L)



- **AK-1902** 3/8" (9.5mm) sq.drive
"U-GUIDE"
Mini Ratchet



U-GUIDE device for AK-1901 & AK-1902



U-GUIDE York

Conventional

+Solution to the structural problem of ratchet.
+Special finish made on York teeth (US patent).
+Minimum slippage of Anvil Shank and York.
+Minimum wearing of York teeth and Anvil Shank.
+Stability of torque and rotation.
+Minimize the damages of screws.
+Additional fastening by hand is available.



3-step SPEED REGULATOR for AK-1901

grooves speed

- 1: Stop
- 2: Low speed
- 3: Midium speed
- 4: High speed

● air exhaust direction is variable at 360 degrees.

- **AK-590** 3/8" Drill



- **AK-600** 3/8" Reversible Drill



- **AK-527** 1/2" Reversible Drill



- **AK-500AH** 3/8" Angle Drill



- **AK-500AHR** 3/8" Angle Reversible Drill



- **AK-825** Impact Driver



- **AK-810** Screw Driver



- **AK-810-8** Low-speed Screwdriver

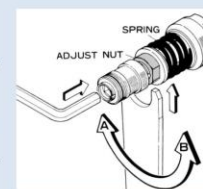


- **AK-830** Straight Screwdriver



TORQUE
ADJUSTMENT
for SCREWDRIVERS

1. Disassemble Housing.
2. Use two wrenches from the box.
3. Adjust torque as shown.





DIE GRINDERS • DISC GRINDERS SINGLE ACTION SANDERS • LAPPER



● **AK-125** 1/4" Mini Die Grinder



● **AK-125AH** 1/4" Angle Die Grinder



● **AK-130** 1/4" Die Grinder



● **AK-130C** 1/4" Die Grinder



● **AK-130D** 1/4" Long Die Grinder



● **AK-1362** Micro Grinder



● **AK-1635** Pencil Grinder



● **AK-1625R** Heavy Duty Die Grinder



● **AK-1625** Heavy Duty Die Grinder



● **AK-1625RL** Heavy Duty Long Die Grinder



● **AK-102GL** Mini Angle Grinder



● **AK-102CL** Mini Angle Grinder



● **AK-102GR** Mini Angle Grinder



● **AK-UR07** Turbo Lapper



● **AK-104SR** 4" Disc Sander



● **AK-5901** 3" Paper Sander



● **AK-104GR** 4" Disc Grinder



● **AK-580** 7" Angle Sander





EXTRA HEAVY DUTY DIE GRINDERS

AK

● AK-NG25

AK-NG25 (R)
rotary switch



AK-NG25 (S)
safety lever switch



● AK-NG45

AK-NG45 (R)
rotary switch



AK-NG45 (S)
safety lever switch



● AK-NG65A

AK-NG65A (R)
rotary switch



AK-NG65A (S)
safety lever switch



● AK-NG65L

AK-NG65L (R)
rotary switch



AK-NG65L (S)
safety lever switch



● AK-NG75A

AK-NG75A (R)
rotary switch



AK-NG75A (S)
safety lever switch



● AK-NG75L

AK-NG75L (R)
rotary switch



AK-NG75L (S)
safety lever switch





EXTRA HEAVY DUTY DISC GRINDERS



● AK-NAS4B

AK-NAS4B (R) ROTARY THROTTLE
AK-NAS4B (S) SAFETY LEVER THROTTLE
4" DISC GRINDER 4" DIAMOND CUTTER



SAFETY LEVER
(available for all models)



Water Grinding (optional)

● AK-NAS5B

AK-NAS5B (R) ROTARY THROTTLE
AK-NAS5B (S) SAFETY LEVER THROTTLE
5" DISC GRINDER 5" DIAMOND CUTTER



5" DIAMOND CUTTER
without DEAD HANDLE



● AK-NAS7B

AK-NAS7B (R) ROTARY THROTTLE
AK-NAS7B (S) SAFETY LEVER THROTTLE
7" ANGLE GRINDER



7" DIAMOND CUTTER



● AK-NG65C

AK-NG65C (R)
rotary switch



AK-NG65C (S)
safety lever switch



● AK-NG75C

AK-NG75C (R)
rotary switch



AK-NG75C (S)
safety lever switch



● AK-NG125A

AK-NG125A (R)
rotary switch



AK-NG125A (S)
safety lever switch



● AK-NG150A

AK-NG150A (R)
rotary switch



AK-NG150A (S)
safety lever switch





DOUBLE ACTION SANDERS with or without dust extraction

AK

● **AK-51**

1.2" Mini Double Action Sander



● **AK-52**

Mini Double Action Sander



● **AK-54**

4" Double Action Sander



● **AK-55**

5" Double Action Sander



● **AK-551**

5" Double Action Sander



● **AK-56**

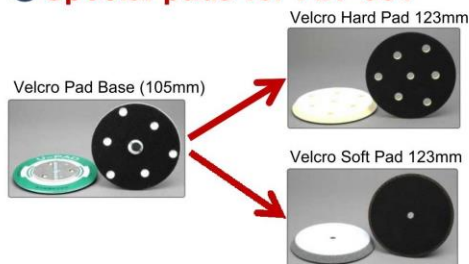
6" Double Action Sander



● **Special pads for AK-551**

● **AK-556**

5" Double Action Sander



● **AK-54D**

4" Double Action Sander



● **AK-551D**

5" Double Action Sander



● **AK-55D**

5" Double Action Sander

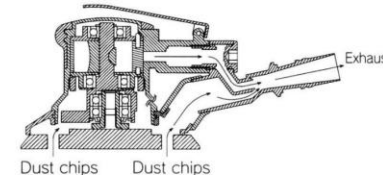


● **AK-56D**

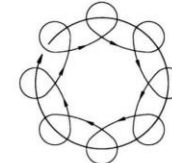
6" Double Action Sander



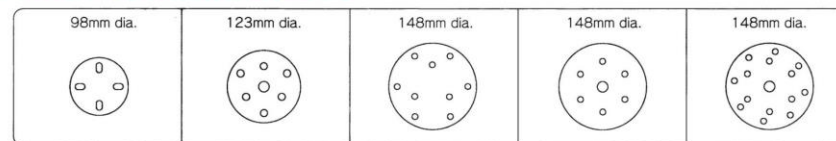
Ways of air (IN/OUT)



Track of double action



● **Holes positions of pads**





ORBITAL SANDERS POLISHERS

AK

● **AK-62** Orbital Sander



● **AK-62D** Dust Free Orbital Sander



● **AK-64** Orbital Sander



● **AK-64D** Dust Free Orbital Sander



● **AK-62W** Wet Orbital Sander



● **AK-55P** Wax Polisher



● **AK-64W** Wet Orbital Sander



● **AK-62P** Glass Polisher



● **AK-71** Tip Sander



● **AK-625** Orbital Sander



● **AK-83P** Mini Angle Polisher



Side Handle (optional)



● **AK-83HP** Mini Angle Polisher



● **AK-53SP** Polishing Sander



● **AK-85V** Vertical Sander/Polisher



● **AK-102GP** High-speed Mini Polisher



● **AK-585** Angle Polisher





BELT SANDERS AIR SAW MINI ANGLE GRINDERS



● AK-113 Belt Sander



● Contact Arms for AK-113

Arm A:
10/12mm x 330mm
(standard)



Arm B:
3mm x 330mm
(optional)



Arm C:
10/12mm x 330mm
(optional)



Arm C:
18mm x 330mm
(optional)



- Large contact wheel -

● AK-110 10mm/12mm Belt Sander



● AK-120 20mm Belt Sander



● AK-310 Air Saw



● AK-725S Mini Beveller



● AK-103GR/GL 2" Mini Angle Disc Grinder, rotary/safety-lever throttle





NEW MODELS 2017

AK

● **AK-55J** 5"/6" Double Action Sander



● **AK-55JD** with dust extraction



● **AK-55JI** Dynamic Single Action Sander



● **AK-803SB** Heavy Duty Brush Sander



● **AK-623** 3" Round Pad Orbital Sander

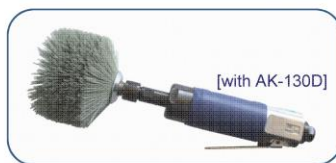


● **AK-73** Extra Long Pad Orbital Sander



● **Y-BRUSH**

New Nylon Abrasive Brush (for sanding any restricted area)



NOTE)
Y-BRUSH to be used under 5000 rpm

● **AK-1320S**(SHORT ANVIL) • **AK-1320**(LONG ANVIL)

1" sq. drive Light-weight Impact wrench with 2" short anvil or 7.5" long anvil



● **AK-S6** 3/8" Impact Wrench



● **AK-S6L** 1/4" Impact Screwdriver



● **AK-P6** 3/8" Impact Wrench



● **AK-P6L** 1/4" Impact Screwdriver



● **AK-10TP** Air Tapper

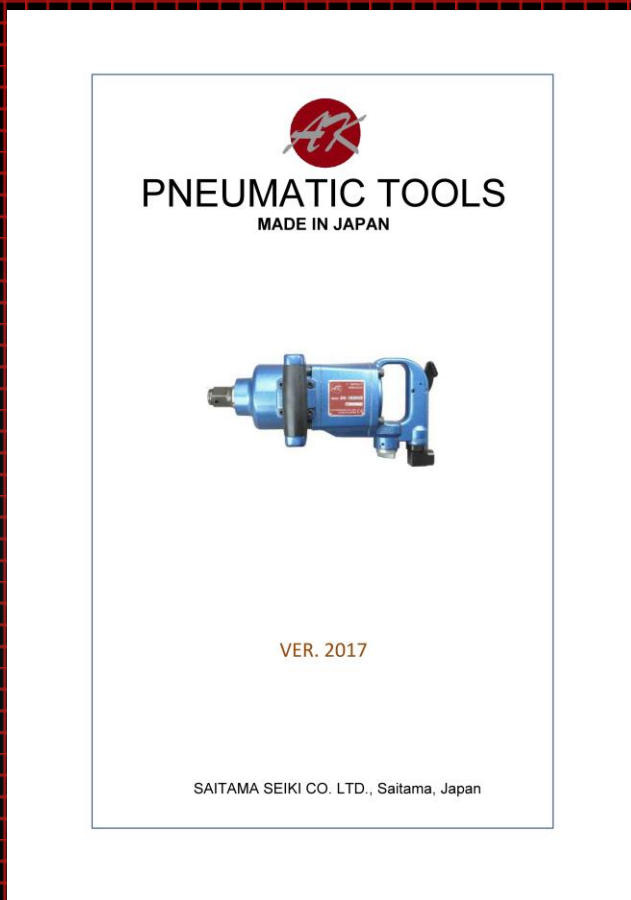


● **AK-601** 3/8" Reversible Drill



For more details visit our web site :

<http://www.saitama-seiki.co.jp/sub13.html>



GENERAL CATALOGUE ver. 2017
Includes full details of
AK-TOOL pneumatic tools