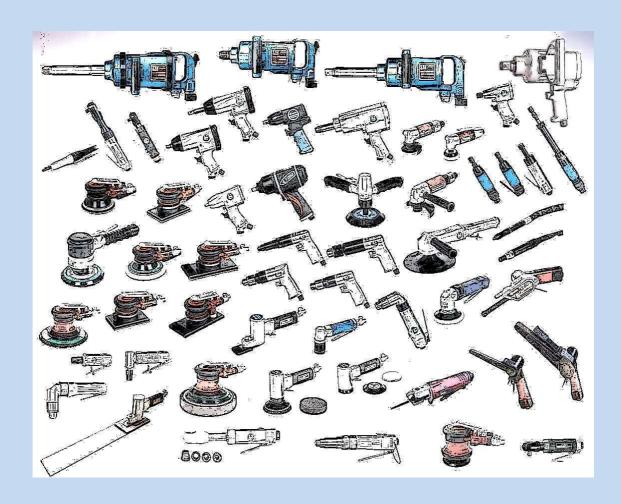


PNEUMATIC TOOLS

GENERAL CATALOGUE 2015-2016



SAITAMA SEIKI CO., LTD.

U-TOOLS Web Catalogue 2015-2016 PAGE F Front cover 0 **GENERAL INSTRUCTIONS** 1 **Ratchet Wrenches** 1/4", 3/8" & 1/2" sq. dr. and Through Ratchets Drills, Screwdrivers & Impact Driver 2 10mm & 13mm cap., 6mm hex. 3 **Impact Wrenches (1)** 3/8", 1/2" & 3/4" sq. drive 4 **Impact Wrenches (2)** 1" sq. drive 5 **Die Grinders** 3mm, 6mm, 1/4" 6 **Angle Grinders** Angle Grinders, Single Action Sanders & Turbo Lapper 7 Double Action Sanders -1-1.2", 1.8", 3", 4", 5" & 6" 8 Double Action Sanders -2-2", 5" & 6" 9 Dust Extraction D. A. Sanders 4". 5" & 6" Orbital Sanders, Tip Sander & Wet Sanders 10 **Polishers** 11 12 Belt Sanders & Air Saw **Sanders & Special Tools** 13 Sanding Pads, Buffers, etc. (1) 14 15 Sanding Pads, Buffers, etc. (2) В **Back cover**

SAITAMA SEIKI CO., LTD.



OPERATING INSTRUCTIONS

: WARNING

For Your Safety /



Safe operation of this tool is possible only when the operating instructions are read completely and the instructions contained therein are strictly observed.





Wear safety glasses and hearing protection.





If necessary, wear dust mask and gloves.

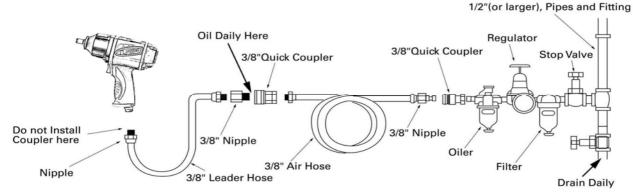




Wear suitable working clothes and safety shoes.

- ●Be careful with long hair. Wear only close-fitting clothes while working
- •Use the tool only for the purpose intended
- Do not operate the tool without the prescribed safety
- ●Before each use of the tool, check the pressure hoses and the connections for damage.
- Connect pressure lines only when tool is switched off.
- •When changing tools, during maintenance and after use, disconnect the pressure lines.
- Do not carry tools by the pressure hose.
- Secure the work piece with suitable clamping or holding devices.
- •Keep other persons away from the working area.
- Maintain order in the working area
- Provide for secure footing.
- Do not take hold of tools when in operation.
- Keep tools clean
- •Allow repairs to be performed only by a qualified technician.
- Repetitive work motions, awkward positions and exposure to vibration can be harmful to hand and arms.

General Notes



- •Before use, place a few drops of oil in the air inlet of the
- ●When under load, the pneumatic tool requires an air pressure of approx. 6.3 bar (630 kPa).
- Clean the air filter from time to time
- ●Too low pressure reduces the performance of the tool, and too high pressure causes excessive wear.
- ●Clean and oil the tool after use to prevent rust and reduce wear.
- Store the tool in a clean and dry place
- ●Ensure that the compressed air is clean and dry.
- Drain condensation at the air filter and the compressor daily.
- •Use only original accessories and supplementary tools.

Use of Pneumatic Tools 1

IMPACT WRENCHES

- Use special impact wrench sockets only. Chromed sockets are not suitable
- •Do not use impact wrench sockets when the holder ring is defect
- ●In case a bolt does not loosen within 5 seconds at full power, use more powerful wrench.
- ●To loosen rusted screw connections, pretreat with rust converter or rust remover.

DRILLS

- •Clean the drill chuck regularly.
- Sharp drill bits increase the life of the tool
- ●Do not use dull drill bits.
- Select the optimal reciprocal speed.
- •Slowly increase reciprocal speed, avoid sudden loads.

SANDERS & POLISHERS

- ●Use most suitable sanding/polishing pad, sanding paper, polishing bonnet, etc. for the application.
- ●Affix the abrasive to be centered on the pad, and the holes aligned with those on the sanding pad for dust extraction.
- •Start-up the tool after the pad is positioned on the material.
- ■Regulate the sanding/polishing speed to suit the material
- ●Do not press the tool to the material by excessive power.
- Clean the extraction channels and bag everyday.

GRINDERS

- ●Use only grinding tools (grinding and cutting discs, cone wheels, brushes, etc.) which are certified for the reciprocal speed of the pneumatic tool.
- Check grinding tools for cracks and wear before use.
- ●Ensure that the tool is operating at the correct speed.
- ●Do not remove Wheel Cover to avoid physical injury.

Malfunctions /



If unusual noise develops or the performance is reduced, switch off immediately.

Check pneumatic tool and pressure system.

For pneumatic tools

- ·Rotor not sufficiently lubricated.
- ·Mechanical parts not sufficiently lubricated.
- ·Valve or valve sealing ring defect
- ·Worn out, wrong or defective tool/accessory

For pressure system:

- ·Insufficient compressor pressure
- · Pressure regulator incorrectly adjusted
- ·Leak in the connection hose or pressure system
- ·Clogged filter or pressure hose



RATCHET WRENCHES - 1/4" 3/8" 1/2" Sq. Drive & Through

APPLICATIONS

Fasten/unfasten the screws of car engine and other automotive reparing and maintenance as well as various industrial operations at confined areas.

■U-1900

3/8" (9.5mm) sq.drive

■U-1900A

1/4" (6.35mm) sq.drive

Mini Ratchet



U-1901"U-GUIDE"

3/8" (9.5mm) sq.drive Mini Ratchet



■U-131

1/2" (12.7mm) sq.drive

■U-133

3/8" (9.5mm) sq.drive Standard Ratchet



U-220

Through Ratchet (S)



■U-225

Through Ratchet (L)



■U-1902

3/8" (9.5mm) sq.drive

"U-GUIDE"

Mini Ratchet



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



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



3-step SPEED REGULATOR for U-1901

speed

1: Stop

grooves

- 2: Low speed
- 3: Moderate speed
- 4: High speed
 - air exhaust direction is variable at 360 degrees.

| Model | Sq./Hex. Drive | Drive Speed | Torque | Air Cons. | Air Inlet | Net Weight | Length |
|---------|----------------|---------------|--------|-----------|-----------|------------|--------|
| Wodei | (mm) | no load (rpm) | (N·m) | (L/min) | (inch PT) | (kg) | (mm) |
| U-1900 | 9.5 | 250 | 20 | 350 | 1/4 | 0.5 | 165 |
| U-1900A | 6.35 | 250 | 20 | 350 | 1/4 | 0.5 | 165 |
| U-1901 | 9.5 | 250 | 20 | 350 | 1/4 | 0.63 | 192 |
| U-1902 | 9.5 | 250 | 20 | 350 | 1/4 | 0.5 | 165 |
| U-133 | 9.5 | 160 | 80 | 450 | 1/4 | 1.16 | 263 |
| U-131 | 12.7 | 160 | 80 | 450 | 1/4 | 1.16 | 263 |
| U-220 | 8,10,12,14 | 450 | 30 | 350 | 1/4 | 0.58 | 210 |
| U-225 | 17,19,21 | 350 | 30 | 250 | 1/4 | 0.8 | 250 |



DRILLS, SCREWDRIVERS & IMPACT DRIVER

APPLICATIONS

DRILLS: metal working, wooden working, automotive reparing and maintenance, and every drilling work. IMPACT DRIVER: Assembling operations for wooden, electric and other products.



| Model | Chuck cap. | Speed | Air Cons. | Air Inlet | Hex.drive | Screw cap. | Torque | Net Weight | Length |
|----------|------------|---------------|-----------|-----------|-----------|------------|--------|------------|--------|
| Wiodei | (mm) | no load (rpm) | (L/min) | (inch PT) | (mm) | (mm) | (N·m) | (kg) | (mm) |
| U-590 | 10 | 2,400 | 470 | 1/4 | - | - | - | 1.18 | 178 |
| U-600 | 10 | 2,000 | 580 | 1/4 | - | - | - | 1.18 | 178 |
| U-527 | 13 | 480 | 470 | 1/4 | - | - | - | 1.6 | 220 |
| U-500AH | 10 | 1,900 | 360 | 1/4 | - | - | - | 0.98 | 185 |
| U-500AHR | 10 | 1,200 | 360 | 1/4 | - | - | - | 1.27 | 208 |
| U-825 | - | 12,000 | 350 | 1/4 | 6.35 | 6 | 50 | 0.87 | 125 |
| U-810 | - | 1,800 | 600 | 1/4 | 6.35 | 6 | 12 | 1.16 | 205 |
| U-810-8 | - | 800 | 600 | 1/4 | 6.35 | 8 | 15 | 1.35 | 205 |
| U-830 | - | 1,800 | 420 | 1/4 | 6.35 | 6 | 12 | 1.15 | 250 |



IMPACT WRENCHES - 3/8" 1/2" 3/4" Sq. Drive

APPLICATIONS

Disassembling the engines of cars and motorcycles. Tire changing. Disassembling and assembling construction machineries, and its maintenance.

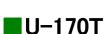


3/8" (9.5mm) sq.drive

■U-160A

3/8" (9.5mm) sq.drive





1/2" (12.7mm) sq.drive





U-160

1/2" (12.7mm) sq.drive





1/2" (12.7mm) sq.drive



Pin Clutch



U-845L

U-845 with 2" Long Anvil



■U-156

3/4" (19mm) sq. drive



■U-156L

U-156 with 2.5" Long Anvil







| Model | Square Drive (mm) | Bolt Cap. (mm) | Max. Torque (N⋅m) | Air Cons. (no load) | (L/min.) (load) | Free Speed (rpm) | Air Inlet (inch PT) | Net Weight (kg) | Length (mm) |
|--------|-------------------|-------------------|----------------------|------------------------|--------------------|------------------|---------------------|-----------------|----------------|
| U-135 | 9.5 | 10 | 100 | 380 | 320 | 9,000 | 1/4 | 1.33 | 136 |
| U-160A | 9.5 | 12 | 300 | 350 | 310 | 9,000 | 1/4 | 1.58 | 159 |
| U-160 | 12.7 | 16 | 330 | 350 | 310 | 9,000 | 1/4 | 1.58 | 159 |
| U-170T | 12.7 | 16 | 900 | 530 | 380 | 7,000 | 1/4 | 2.2 | 195 |
| U-845 | 12.7 | 16 | 450 | 480 | 350 | 7,000 | 1/4 | 2.26 | 187 |
| U-845L | 12.7 | 16 | 450 | 480 | 350 | 7,000 | 1/4 | 2.35 | 225 |
| U-156 | 19 | 25 | 900 | 680 | 400 | 5,300 | 1/4 | 3.7 | 215 |
| U-156L | 19 | 25 | 900 | 680 | 400 | 5,300 | 1/4 | 3.8 | 253 |



IMPACT WRENCHES - 1" Sq. Drive



Single Pinless

APPLICATIONS

The changing for heavy vehicles. Disassembling and assembling heavy duty construction machineries and its maintenance. Construction and maintenance of railways, bridge, buildings, highway and oil plants.

■U-1350P

Pistol grip1" (25.4mm) sq.drive with short anvil

U-1350PL

Pistol grip 1" (25.4mm) sq.drive with 7.5" long anvil





U-1350S

1" (25.4mm) sq.drive with short anvil

U-1350

1" (25.4mm) sq.drive with 7.5" long anvil





■U-145SS

1" (25.4mm) sq.drive with short anvil

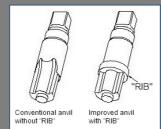
■U-145S

1" (25.4mm) sq.drive with 9" long anvil





SPECIALLY STRONG ANVIL for 1" Impact Wrenches



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

| Model | Square Drive (mm) | Bolt Cap. (mm) | Max. Torque (N·m) | Air Cons. (no load) | (L/min.) (load) | Free Speed (rpm) | Air Inlet (inch PT) | Weight (kg) | Length (mm) |
|----------|-------------------|-------------------|-------------------|------------------------|--------------------|------------------|---------------------|-------------|----------------|
| U-1350P | 25.4 | 38 | 2,500 | 1,280 | 1,000 | 3,500 | 1/2 | 9.6 | 270 |
| U-1350PL | 25.4 | 38 | 2,500 | 1,280 | 1,000 | 3,500 | 1/2 | 11.1 | 420 |
| U-1350S | 25.4 | 38 | 2,000 | 1,280 | 1,000 | 3,500 | 1/2 | 9.3 | 360 |
| U-1350 | 25.4 | 38 | 2,000 | 1,280 | 1,000 | 3,500 | 1/2 | 10.8 | 510 |
| U-145SS | 25.4 | 45 | 2,500 | 1,480 | 1,200 | 3,200 | 1/2 | 12.3 | 380 |
| U-145S | 25.4 | 45 | 2,500 | 1,480 | 1,200 | 3,200 | 1/2 | 14.8 | 560 |



DIE GRINDERS

APPLICATIONS

Removal of die cast chips, welding spot, rust, etc. Any metal grinding. Tire repairing. Chamfering.



| Madal | Collet size | Speed | Air Cons. | Air Inlet | Net Weight | Length | Noise Level |
|----------|-------------|---------------|-----------|-----------|------------------|--------|-------------|
| Model | (mm) | no load (rpm) | (L/min) | (inch PT) | (kg) | (mm) | (dBA) |
| U-125 | 6 / 6.35 | 27,000 | 380 | 1/4 | 0.3 | 120 | 86 |
| U-125AH | 6 / 6.35 | 20,000 | 380 | 1/4 | 0.42 | 123 | 86 |
| U-130 | 6 / 6.35 | 24,000 | 550 | 1/4 | 0.53 | 143 | 85 |
| U-130C | 6 / 6.35 | 22,000 | 450 | 1/4 | 0.57 | 168 | 91 |
| U-130D | 6 / 6.35 | 4,500 | 450 | 1/4 | 0.73 | 200 | 91 |
| U-1362 | 3 | 56,000 | 170 | 1/4 | 0.3 (incl. hose) | 135 | 76 |
| U-1635 | 3/6 | 35,000 | 180 | 1/4 | 0.24 | 146 | 75 |
| U-1625R | 6 | 25,000 | 300 | 1/4 | 0.62 | 180 | 86 |
| U-1625 | 6 | 25,000 | 300 | 1/4 | 0.6 | 163 | 86 |
| U-1625RL | 6 | 25,000 | 300 | 1/4 | 0.95 | 335 | 85 |
| U-1625L | 6 | 25,000 | 300 | 1/4 | 0.93 | 318 | 85 |



ANGLE GRINDERS

APPLICATIONS

Paint scraping. Rust removal. Chamfering. Deburring.

■U-102GR/GL Mini Angle Grinder



U-102GL



■U-102CL

U-102GR

Mini Angle Grinder



U-104SR/SL 4" Disc Sander



U-104SL



■U-104GR/GL 4" Disc Grinder



U-104GL



■U-103GR/GL 3" Mini Disc Grinder

U-104GR

U-103GR



U-103GL



| Model | Disc/Paper size (mm) | Speed no load (rpm) | Air Cons. (L/min) | Air Inlet (inch PT) | Net Weight (kg) | Length (mm) | Noise Level (dBA) |
|------------|-------------------------|------------------------|----------------------|---------------------|-----------------|----------------|----------------------|
| U-102GR/GL | 50 | 22,000 | 400 | 1/4 | 0.51/0.52 | 135 | 80 |
| U-102CL | collet 6 | 22,000 | 400 | 1/4 | 0.5 | 135 | 80 |
| U-104SR/SL | 100x15/16 | 13,000 | 530 | 1/4 | 0.9/1.0 | 180 | 90 |
| U-104GR/GL | 100x15/16 | 12,000 | 680 | 1/4 | 1.3/1.4 | 207 | 92 |
| U-103GR/GL | 75 | 12,500 | 540 | 1/4 | 0.54/0.59 | 160 | 85 |



DOUBLE ACTION SANDERS -1-

APPLICATIONS

Widely used at various industries of car body reparing, wooden working, metal working, FRP working, etc. with U-TOOL's excellent sanding program. Tools are of low vibration, low gravity center, well-balanced.



| Model | Pad Size | Speed | Orbit Dia. | Air Cons. | Pad Screw Size | Air Inlet | Net Weight | Length | Noise Level |
|------------|----------|----------------|------------|-----------|----------------|-----------|------------|--------|-------------|
| Wodel | (mm) | (no load) rpm | (mm) | (L/min) | (mm) | (inch PT) | (kg) | (mm) | (dBA) |
| U-51 | 30 | 8,500 | 3 | 140 | - | 1/4PT | 0.48 | 175 | 75 |
| U-52 | 45/72 | 10,000 | 3 | 280 | 5/16-24UNF | 1/4PT | 0.71 | 198 | 83 |
| U-54 | 98 | 9,000 | 5 | 340 | 5/16-24UNF | 1/4PT | 0.7 | 165 | 78 |
| U-551/551S | 123 | 9,000 | 5 | 340 | 5/16-24UNF | 1/4PT | 0.69 | 175 | 78 |
| U-55 | 123 | 10,000 | 5 | 380 | 5/16-24UNF | 1/4PT | 0.9 | 175 | 78 |
| U-56 | 148 | 10,000 | 5 | 380 | 5/16-24UNF | 1/4PT | 0.9 | 185 | 78 |
| U-556 | 123 | 11,000 | 6 | 400 | 5/16-24UNF | 1/4PT | 1.7 | 265 | 80 |

with one-body pad



DOUBLE ACTION SANDERS -2-

APPLICATIONS

Widely used at various industries of car body reparing, wooden working, metal working, FRP working.



5"/6" Double Action Sander [Light-weight]



| Model | Pad Size | Speed | Orb. Dia. | Air Cons. | Pad Screw | Air Inlet | Weight | Length | Noise |
|-------|----------|-------|-----------|-----------|------------|-----------|-----------|---------|-------|
| Model | (mm) | (mm) | (mm) | (L/min) | Size (mm) | (PT) | (kg) | (mm) | (dBA) |
| U-55X | 123/148 | 12000 | 5 | 380 | 5/16-24UNF | 1/4 | 0.75/0.77 | 155/165 | 75 |

■U-55J

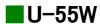
5"/6" Double Action Sander [10mm orbit dia. High power]



| | Model | Pad Size | Speed | Orb. Dia. | Air Cons. | Pad Screw | Air Inlet | Weight | Length | Noise |
|--|-------|----------|-------|-----------|-----------|------------|-----------|--------|---------|-------|
| | | (mm) | (mm) | (mm) | (L/min) | Size (mm) | (PT) | (kg) | (mm) | (dBA) |
| | U-55J | 123 | 9000 | 10 | 350 | 5/16-24UNF | 1/4 | 1.0 | 155/165 | 83 |

■U-521

Mini Double Action Sander U-55W



Wet Double Action Sander





| Model | Pad Size | Speed | Orbit Dia. | Air Cons. | Pad Thread | Air Inlet | Net Weight | Length | Noise |
|-------|----------|--------|------------|-----------|------------|-----------|------------|--------|-------|
| Model | (mm) | (rpm) | (mm) | (L/min) | Dia. (mm) | (inch PT) | (kg) | (mm) | (dBA) |
| U-521 | 48 | 12,500 | 3 | 680 | 6 | 1/4 | 0.85 | 180 | 85 |
| U-55W | 123 | 8,500 | 5 | 380 | 5/16-24UNF | 1/4 | 0.93 | 225 | 78 |



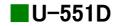
DOUBLE ACTION SANDERS - dust extraction

APPLICATIONS

Widely used at various industries of car body reparing, wooden working, metal working, FRP working, etc. with U-TOOL's excellent & powerful self-vacuum dust extraction system.

■U-54D

4" Double Action Sander



5" Double Action Sander





5" Double Action Sander



■U-56D

6" Double Action Sander



U-55XD 5"/6" Double Action Sander



■U-55JD

5" Double Action Sander







| • | - | | | |
|-----------|------------|------------|--|------------|
| 98mm dia. | 123mm dia. | 148mm dia. | 148mm dia. | 148mm dia. |
| 0 0 | | 0 0 0 | (° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° | |

| Model | Pad Size (mm) | Speed (no load) rpm | Orbit Dia. (mm) | Air Cons. (L/min) | Pad Screw Size (mm) | Air Inlet (inch PT) | Net Weight (kg) | Length (mm) | Noise Level (dBA) |
|-----------|------------------|----------------------|--------------------|----------------------|---------------------|---------------------|-----------------|----------------|----------------------|
| U-54D | 98 | 8,500 | 5 | 340 | 5/16-24UNF | 1/4PT | 0.73 | 213 | 78 |
| U-551D | 123 | 8,500 | 5 | 340 | 5/16-24UNF | 1/4PT | 0.75 | 225 | 78 |
| U-55D/56D | 123/148 | 8,500 | 5 | 380 | 5/16-24UNF | 1/4PT | 0.96 | 225/237 | 78 |
| U-55XD | 123/148 | 10,000 | 5 | 400 | 5/16-24UNF | 1/4PT | 0.78 | 182 | 80 |
| U-55JD | 123 | 9,000 | 10 | 350 | 5/16-24UNF | 1/4PT | 1.07 | 225 | 83 |



ORBITAL SANDERS, TIP SANDER & WET SANDERS

APPLICATIONS

Widely used at various industries of car body reparing, wooden working, metal working, FRP working, etc. High efficiency by strong motor, low vibration and low gravity center. Less fatigue by well-balanced ergonomical design.



| Model | Pad Size | Speed | Orbit Dia. | Air Cons. | Pad Screw Size | Air Inlet | Net Weight | Length | Noise Level |
|-------|----------|----------------|------------|-----------|-----------------|-----------|------------|--------|-------------|
| | (mm) | (no load) rpm | (mm) | (L/min) | (mm) | (inch PT) | (kg) | (mm) | (dBA) |
| U-62 | 71x106 | 8,500 | 3 | 340 | - | 1/4PT | 0.74 | 165 | 78 |
| U-62D | 71x106 | 8,500 | 3 | 340 | - | 1/4PT | 0.8 | 215 | 78 |
| U-64 | 71x145 | 8,500 | 3 | 340 | - | 1/4PT | 0.76 | 185 | 78 |
| U-64D | 71x145 | 8,500 | 3 | 340 | - | 1/4PT | 0.82 | 265 | 78 |
| U-62W | 71x106 | 8,500 | 3 | 340 | - | 1/4PT | 0.78 | 165 | 78 |
| U-64W | 71x145 | 8,500 | 3 | 340 | - | 1/4PT | 0.8 | 185 | 78 |
| U-62P | 71x106 | 8,500 | 3 | 340 | - | 1/4PT | 0.74 | 165 | 78 |
| U-625 | 123 | 8,500 | 3 | 340 | - | 1/4PT | 0.74 | 172 | 78 |
| U-71 | 40x86 | 10,000 | 3 | 280 | - | 1/4PT | 0.71 | 245 | 83 |
| U-73 | 78x400 | 8,000 | 3 | 260 | 10 ⁻ | 1/4PT | 0.79 | 453 | 88 |



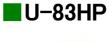
POLISHERS

APPLICATIONS

POLISHERS: Polishing and finishing on paint-coated surface.







Mini Angle Polisher



■U-85V

Vertical Sander/Polisher

■U-102GP High-speed Mini Polisher







■U-53SP

Polishing Sander

■U-55P

Wax Polisher





U-585

Angle Polisher



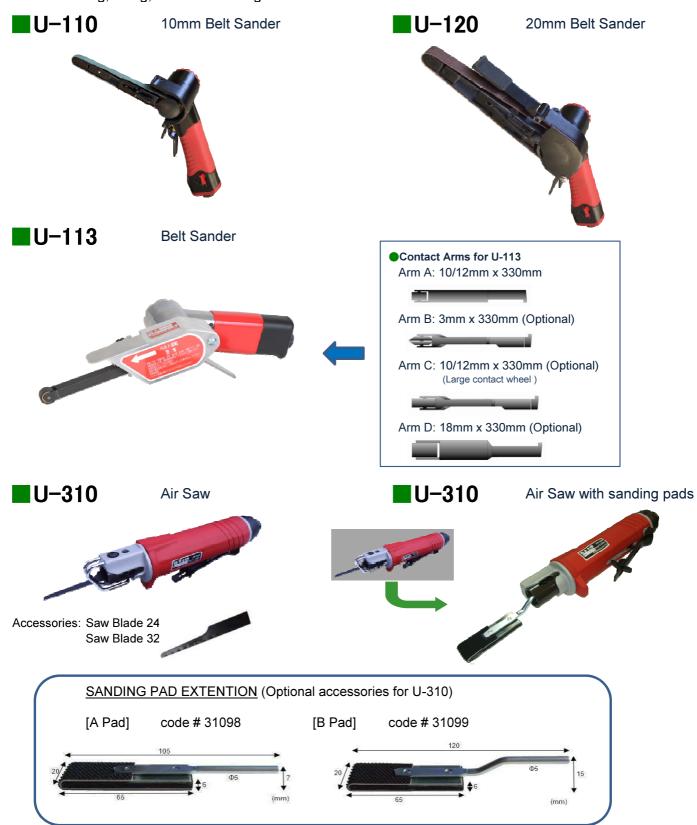
| Model | Pad Size | Speed | Orbit Dia. | Air Cons. | Pad Screw Size | Air Inlet | Net Weight | Length | Noise Level |
|---------|----------|----------------|------------|-----------|----------------|-----------|------------|--------|-------------|
| | (mm) | (no load) rpm | (mm) | (L/min) | | (inch PT) | (kg) | (mm) | (dBA) |
| U-83P | 72 | 2,500 | - | 350 | 5/16-24UNF | 1/4PT | 0.7 | 185 | 84 |
| U-83HP | 72 | 3,500 | - | 380 | 5/16-24UNF | 1/4PT | 0.78 | 205 | 88 |
| U-85V | 123 | 3,000 | - | 450 | 5/16-24UNF | 1/4PT | 1.14 | 232 | 82 |
| U-102GP | 45 | 22,000 | - | 400 | 6 mm | 1/4PT | 0.49 | 135 | 80 |
| U-53SP | 72/85 | 10,000 | 12 | 380 | 5/16-24UNF | 1/4PT | 0.94 | 120 | 78 |
| U-55P | 123 | 8,500 | 5 | 340 | 5/16-24UNF | 1/4PT | 0.92 | 172 | 78 |
| U-585 | 175 | 2,400 | - | 630 | W/5/8-11 | 1/4PT | 2.05 | 325 | 95 |



BELT SANDERS & AIR SAW

APPLICATIONS

BELT SANDERS: Grinding and sanding the welding spot. Chamfering. AIR SAW: Cutting, Filing, and fine sanding.



| Model | Belt Size (mm) | Nos of strokes (bpm) | Piston stroke (mm) | Speed (no load) rpm | Air Cons. (L/min) | Air Inlet (inch PT) | Net Weight (kg) | Length (mm) |
|-------|-------------------|----------------------|--------------------|----------------------|----------------------|---------------------|-----------------|----------------|
| U-110 | 10/12x330 | - | - | 17,000 | 450 | 1/4PT | 0.93 | 315 |
| U-120 | 20x520 | - | - | 17,000 | 450 | 1/4PT | 1.4 | 385 |
| U-113 | 10/12x330 (st | andard contact | arm) | 18,000 | 380 | 1/4PT | 0.86 | 285 |
| U-310 | - | 9000 | 10 | - | 150 | 1/4PT | 0.64 | 246 |

12



SANDERS & SPECIAL TOOLS



Mini Beveller



M/M Hole Dia. 6.8mm

Collet

3mm

Speed

35000 rpm

Air Cons.

46 L/min

Capacity Max. Speed Weight Length Max. 1.5C 23000 rpm 400g 112mm



1/4

U-AR07

Turbo Lapper



190g

■U-71F

Finger-touch Sander



■ U−5901

High-speed Paper Sander

180mm



3mm

7" Angle Sander

249mm

92mm

730g





280 L/min

| Model | Disc/Paper | Speed | Air Cons. | Air Inlet | Net Weight | Length | Noise Level |
|--------|------------|---------------|-----------|-----------|------------|--------|-------------|
| | size (mm) | no load (rpm) | (L/min) | (inch PT) | (kg) | (mm) | (dBA) |
| U-5901 | 100 | 18,000 | 400 | 1/4 | 0.95 | 107 | 90 |
| U-580 | 175 | 4,800 | 630 | 1/4 | 2.05 | 325 | 95 |



Mini Particle Remover (electric battery operated)



| Model | Oscillations | Weight | Length | Battery |
|-------|--------------|--------|--------|---------|
| U-15 | 5000 rpm | 200g | 260mm | AA x 4 |





SANDING PADS, BUFFERS, etc. (1)

●For 83P, 83HP & 52



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■ Velcro Soft Pad 40mm dia. x 10mm T. Code: 5507



■ Velcro Pad ■ Buffering Dis 45mm dia. x 10mm T. 50mm dia. x 5 Code: 5508 Code: 5513



Buffering Disc Ure
50mm dia. x 5mm T.
50m
Code: 5513



■ Urethane Buffer (fine)
50mm dia. x 20mm T.
Code: 5906



Velcro Soft Pad
72mm dia. x 10mm T.
Code: 5506



Velcro Pad
72mm dia. x 10mm T.
Code: 5544



Buffering Disc

80mm dia. x 5mm T.

Code: 5511

Thick Bugger

80mm dia. x 15mm T.

Code: 5510



Urethane Buffer (fine) 80mm dia. x 20mm T.



For 85V & 83P





■ "B" Pad 92mm dia. x 15mm T. Code: 5523



■ "B" Pad 98mm dia. x 5mm T. Code: 5550



Buffer
110mm dia. x 15mm T.
x 10mm dia. centre hole
Code: 5520



Code: 5512

Urethane Buffer (fine) 80mm dia. x 20mm T. Code: 5538

●For 54 & 54D

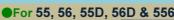




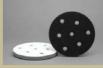
■ Velcro Soft Pad "D" 98mm dia. x 10mm T. Code: 5524



■ Cushion Base 98mm dia. x 10mm T. Code: 5529







■ Cushion Base 123mm dia. x 10mm T. Code: 5519



■ Glue-on Soft Pad 123mm dia. x 8mm T. Code: 5504



■ Velcro Pad
72mm dia. x 10mm T.
Code: 5500



Glue-on Pad
123mm dia. x 10mm T.
Code: 5502



■ Velcro Pad "D" 123mm dia. x 10mm T. Code: 5501



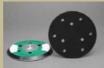
■ Glue-on Pad "D" 123mm dia. x 10mm T. Code: 5503



Velcro Pad 148mm dia. x 10mm T. Code: 5531



Glue-on Pad
148mm dia. x 10mm T.
Code: 5537

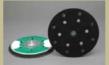


Velcro Pad "D"

148mm dia. x 10mm T.

(9 holes)

Code: 5530



■ Glue-on Pad "D" 148mm dia. x 10mm T. (15 holes) Code: 5573



Velcro Pad "D"

148mm dia. x 10mm T.

(7 holes)

Code: 5532

For 551 & 551D

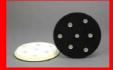




Velcro Pad Base 105mm dia. x 2mm T Code: 5902



Velcro Soft Disc 123mm dia. x 10mm T. Code: 5900



Velcro Hard Disc 123mm dia. x 10mm T. Code: 5901



Glue-on Hard Disc 123mm dia. x 10mm T Code: 5907



Velcro Pad "D" 123mm dia. x 10mm T. Code: 5563



Velcro Pad
148mm dia. x 10mm T
Code: 5564



Glue-on Pad 123mm dia. x 10mm T. Code: 5565



SANDING PADS, BUFFERS, etc. (2)

For 51





Velcro Pad Base 30mm dia. x 2.5mm T. Code: 4276



Velcro Hard Disc I 30mm dia. x 7mm T. Code: 4274

Velcro Soft Disc

30mm dia. x 7mm T.



Glue-on Disc 30mm dia. x 5mm T Code: 4263



Velcro Disc 30mm dia. x 5mm T. Code: 4259

●For 102GP (M6 screw)





Velcro Pad (M6) 45mm dia. x 10mm T. Code: 5551



Code: 5500-240 6500-320

Y-BRUSH (#240, #320)



Velcro Pad (M6) 48mm dia. x 10mm T. Code: 5552

For **85V**





Code: 4275

"B" Pad 123mm dia. x 15mm T. Code: 5547



Buffering Disc 150mm dia. x 15mm T. Code: 5904



Buffer 150mm dia Code: 5903



Urethane Buffer 150mm dia. x 30mm T. x 30mm dia. centre hole Code: 5514

For 585





Velcro Pad 180mm dia. Code: 3250



Buffer 190mm dia. Code: 5917

For 73



Glue-on Long Pad

78mmWx400mmL Code: 5600



Soft Edge Pad 40mmWx86mmLx10mmT Code: 7020



Hard Edge Pad Code: 7021



Log Pad 40mmWx86mmLx10mmT 32mmWx123mmLx10mmT Code: 5539

Pror Dust Extraction **Sanders**



Dust Hose 160mm L. x 19mm dia. Code: 4443

•For 62, 62D, 64 & 64D





Velcro Pad for 62D 71mmWx106mmLx10mmT 90mmWx116mmLx10mmT 71mmWx145mmLx10mmT (4 holes)

■ Velcro Pad for 63D



■ Velcro Pad for 64D



Dust Bag Code: 4445 Code: 4445



Code: 4478

Cushion Pad 72mmWx106mmLx5mmT Code: 5535



(9 holes)

Code: 4721

Cushion Pad

Code: 5533



(9 holes)

Oil Remover Buffer 72mmWx148mmLx10mmT 75mmWx110mmLx10mm Code: 5536



Code: 4381

■ Swivel Air Regulator



Air Regulator Code: 4362

For 62W & 64W





Velcro Pad Code: 4720



Velcro Pad 71mmWx106mmLx10mmT 71mmWx145mmLx10mmT Code: 4714





Velcro Pad 123mm dia Code: 5570



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 Specifications and features in this catalogue are at the time of September 2015, and might be changed with or without notice.