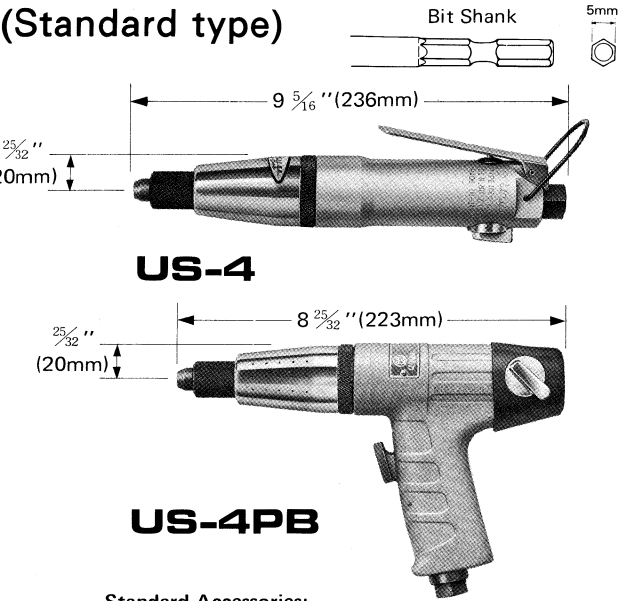


URYU AIR SCREW DRIVERS

(Standard type)

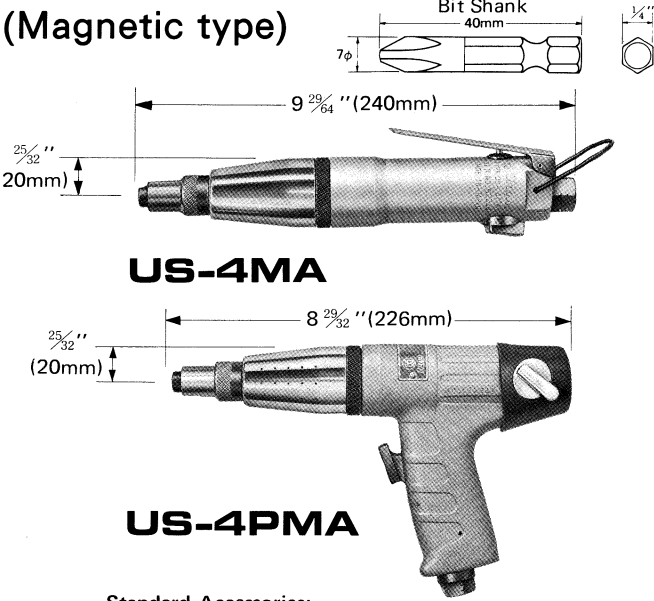


US-4

US-4PB

Standard Accessories:  
Air Hose Nipple,  
⊕ No.2 Bit, ⊖ Bit, Air Regulator, Spanner

(Magnetic type)



US-4MA

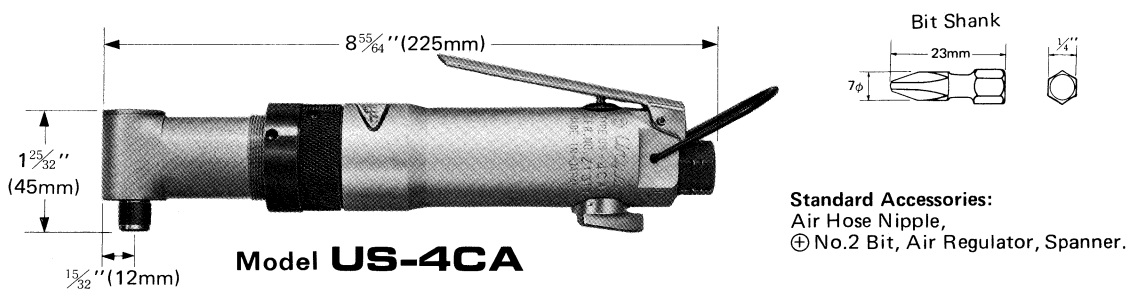
US-4PMA

Standard Accessories:  
Air Hose Nipple,  
⊕ No.2 Bit, Air Regulator, Spanner

SPECIFICATIONS

| Model   | Capacity Screw Size |     | Free Speed (about) | Weight less Bit (about) |      | Hex. Size of Bit |      | Air Inlet Thread (Pipe Tap) |  | Air Hose Size |     | Average Air Consumption (about) |                     | Air Pressure       |     |
|---------|---------------------|-----|--------------------|-------------------------|------|------------------|------|-----------------------------|--|---------------|-----|---------------------------------|---------------------|--------------------|-----|
|         | in.                 | m/m |                    | lb.                     | kg   | in.              | m/m  | in.                         |  | in.           | m/m | ft <sup>3</sup> /min            | m <sup>3</sup> /min | lb/in <sup>2</sup> | MPa |
| US-4    | 5/32                | 4   | 1,400              | 2.09                    | 0.95 | 0.197            | 5.00 | N.P.T. 1/4                  |  | 1/4           | 6.4 | 7.0                             | 0.20                | 57                 | 0.4 |
| US-4MA  | 5/32                | 4   | 1,400              | 2.11                    | 0.96 | 1/4              | 6.35 | N.P.T. 1/4                  |  | 1/4           | 6.4 | 7.0                             | 0.20                | 57                 | 0.4 |
| US-4PB  | 5/32                | 4   | 1,400              | 2.53                    | 1.15 | 0.197            | 5.00 | N.P.T. 1/4                  |  | 1/4           | 6.4 | 7.0                             | 0.20                | 57                 | 0.4 |
| US-4PMA | 5/32                | 4   | 1,400              | 2.75                    | 1.25 | 1/4              | 6.35 | N.P.T. 1/4                  |  | 1/4           | 6.4 | 7.0                             | 0.20                | 57                 | 0.4 |
| US-4CA  | 5/32                | 4   | 1,400              | 2.42                    | 1.10 | 1/4              | 6.35 | N.P.T. 1/4                  |  | 1/4           | 6.4 | 8.3                             | 0.25                | 57                 | 0.4 |

(Angle type)



Model US-4CA

Standard Accessories:  
Air Hose Nipple,  
⊕ No.2 Bit, Air Regulator, Spanner.

IMPORTANT!!

**Air Pressure** → 57 psi (0.4MPa) Air Pressure is recommended for the most efficient performance. Too high air pressure will shorten tool's life.

**Lubrication** → **For Air Motor** — Supply Turbine Oil properly through Air Inlet or Line Oiler every before and after operation. (for examples, MOBIL TURBINE OIL #32 SHELL TURBINE OIL #32, and or equivalents.)

**For Gears and Bearings** — Supply recommended high quality Grease properly (for examples, SHELL ALVANIA NO.2, SHELL ALVANIA EP, MOBILPLEX 2, MOBILPLEX 47 and or equivalents.) once every three months and when the tool is overhauled. Over-greasing will cause dull motion or heating.

**Dry and Clean Air** → Drain daily, and install Filter at or near the take-off point to prevent trouble from foreign matter.

**Air Hose and Joints** → Use Air Hose (the shorter, the better), Joints and other fittings of good condition and of proper size to avoid pressure drop.

**Genuine Parts** → Use only URYU's genuine spare parts for replacement.

Distributed by

URYU SEISAKU, LTD.

Claims must be filed only with distributors within ten(10)days from delivery.

UPT ( URYU Pneumatic Tools )

US-4 SERIES AIR SCREW DRIVERS

These Cushion-Clutch type air-driven Screw Drivers are ideal widely for assembly work. The straight type is recommended for bench work, the pistol type for general application, and angle type for hard-to-reach place.



MODEL US-4

1,400 R.P.M.

Aluminum Alloy CASING

EXHAUST DEFLECTOR

EXHAUST HOLES

Non-rotating FINDER

5mm Hex. bit  
(Push in and Pull out strongly to exchange)

MODEL US-4CA

1,400 R.P.M.

GREASE PLUG

1/4" Hex. Bit (Ball-retained)  
(Push in and pull out strongly to exchange)

THROTTLE LEVER

SUSPENSION BAIL

AIR INLET

Separable AIR REGULATOR

REVERSE LEVER

(OPERATION)

Only the Air motor starts running when the Throttle Lever or Trigger is operated. The screw bit rotates when operator's push or axial pressure is applied to engage the Clutches. (In case of only Angle type US-4CA the screw bit rotates together with the Air motor.)

SUSPENSION BAIL

AIR INLET

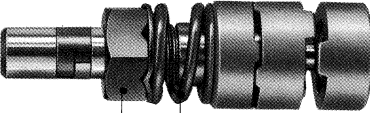
THROTTLE LEVER

REVERSE LEVER

Aluminum Alloy CASING

CUSHION CLUTCH  
(Tight the ADJUSTING SPRING for higher torque.)

ADJUSTING SPRINGS of three different tensions are available for wider adjustment of torque.



ADJUSTING NUT

ADJUSTING SPRING

Weak (White) Medium (Standard) (Black) Strong (Brown)



URYU SEISAKU, LTD.  
Osaka, Japan

OKA-020-02-08-20-1005