



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

APPLICATIONS

Fasten/unfasten the screws of car engine and other automotive repairing 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-1902** 3/8" (9.5mm) sq.drive
"U-GUIDE" Mini Ratchet



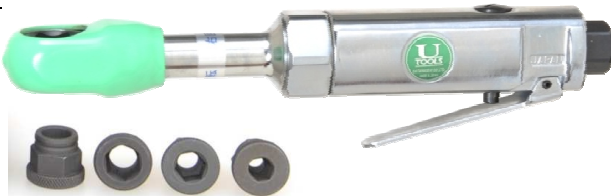
- **U-1901** 3/8" (9.5mm) sq.drive
"U-GUIDE" Mini Ratchet



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




U-GUIDE YOKE



Conventional Yoke

- +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.


WORN
anvil



NEW
anvil

3-step SPEED REGULATOR for U-1901

<u>grooves</u>	<u>speed</u>
1 :	Stop
2 :	Low speed
3 :	Moderate speed
4 :	High speed



- air exhaust direction is variable at 360 degrees.

Model	Sq./Hex. Drive (mm)	Drive Speed no load (rpm)	Torque (N·m)	Air Cons. (L/min)	Air Inlet (inch PT)	Net Weight (kg)	Length (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