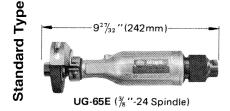
## **URYU HORIZONTAL GRINDERS**

**Roll-type Throttle (Standard)** 

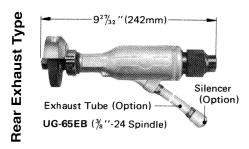
**Self-closing Roll-type Throttle** 

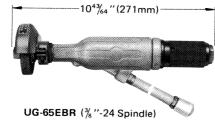
**Lever-type Throttle** 

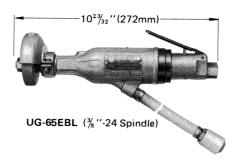


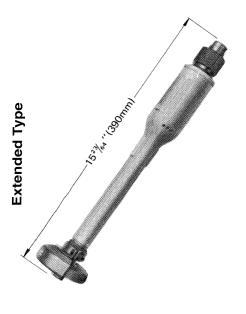


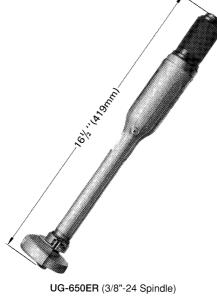


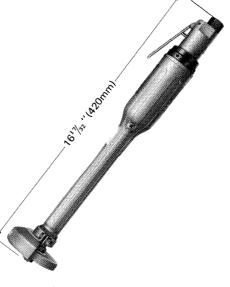












UG-650E (3/8"-24 Spindle)

UG-650EL (3/8"-24 Spindle)

## IMPORTANT!!

Wheel Guard & Flanges: - Use Wheel Guard and Flanges designed under local Safety regulations.

Grinding Wheel: —Use resinoid wheels of suitable size, shape, quality and strength to the speed of the Grinders.

Handle with care to avoid dropping and bumping.

**Speed:**—Check the Spindle speed frequently.

Air Pressure: -0.6MPa (85psi) Air Pressure is recommended for the most efficient performance.

Too high air pressure will cause damage.

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

Dry & Clean Air: — Drain daily, and install filter at or near the take-off point to prevent trouble from foreign matter

Air Hose & 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.

Regular Overhaul: - Regular overhaul of once every three months is recommended to keep sufficient performance and to prevent trouble.

Distributed by:

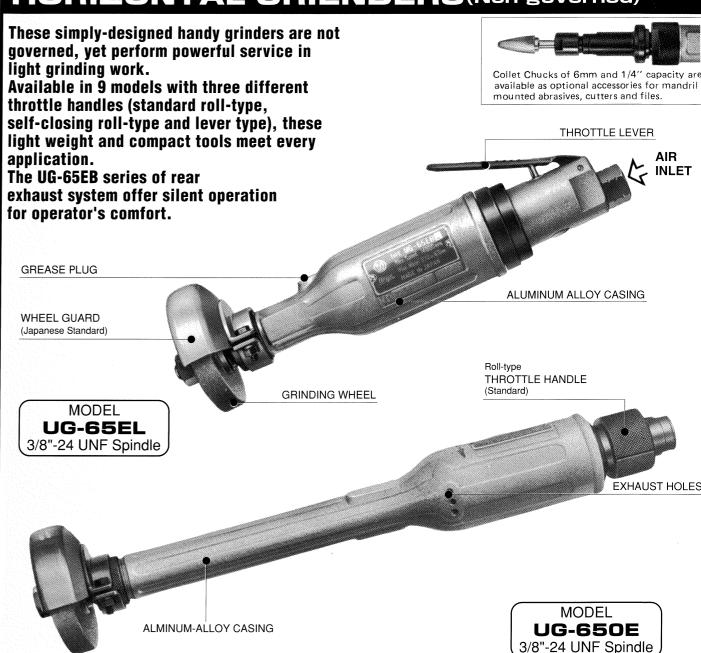
Printed in Japan

URYU SEISAKU, LTD.

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



## UG-65 & 650 SERIES HORIZONTAL GRIENDERS (Non-governed)



## **SPECIFICATIONS**

Type	Model	Type of Throttle	Capacity (Wheel Size)		Maximum Free Speed	Weight less Wheel (about)		Air Inlet Thread (Pipe Tap)	Average Air Consumption (about)	
			in	mm	r.p.m.	lb	kg	in	ft³/min.	m³/min.
Standard Type	UG-65E UG-65ER UG-65EL	Roll-Type Self-closing Type Lever Type	2 1/2 2 1/2 2 1/2	63.5 63.5 63.5	14,600 14,600 14,600	2.75 3.30 3.08	1.25 1.50 1.40	N.P.T.1/4 N.P.T.1/4 N.P.T.1/4	22.0 22.0 22.0	0.60 0.60 0.60
Rear Exhaust Type	UG-65EB UG-65EBR UG-65EBL	Roll-Type Serf-closing Type Lever Type	2 1/2 2 1/2 2 1/2	63.5 63.5 63.5	*14,600 *14,600 *14,600	2.75 3.30 3.08	1.25 1.50 1.40	N.P.T.1/4 N.P.T.1/4 N.P.T.1/4	22.0 22.0 22.0	0.60 0.60 0.60
Extended Type	UG-650E UG-650ER UG-650EL	Roll-Type Self-closing Type Lever Type	2 1/2 2 1/2 2 1/2	63.5 63.5 63.5	14,600 14,600 14,600	3.78 4.33 3.41	1.72 1.97 1.55	N.P.T.1/4 N.P.T.1/4 N.P.T.1/4	22.0 22.0 22.0	0.60 0.60 0.60

\*Speed without Silencer

Recommended Air Pressure: 0.6MPa(85psi), Air Hose Size: 3/8" (9.5mm)
Accessories: Air Hose Nipple, Tools for disassembly,

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OKA-408-04-08-12-101

