

URYU HORIZONTAL GRINDERS

Sleeve-type Throttle (Standard)

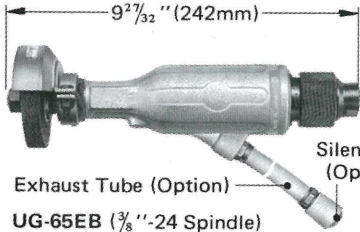
Standard Type



9²⁷/₃₂" (242mm)

UG-65E (3/8"-24 Spindle)

Rear Exhaust Type



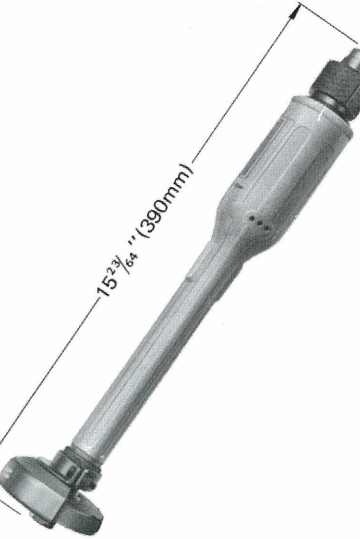
9²⁷/₃₂" (242mm)

UG-65EB (3/8"-24 Spindle)

Exhaust Tube (Option)

Silencer (Option)

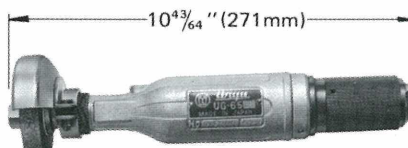
Extended Type



15²³/₆₄" (390mm)

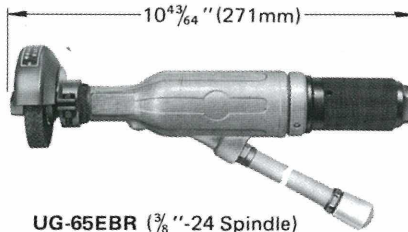
UG-650E (3/8"-24 Spindle)

Self-closing Roll-type Throttle



10⁴³/₆₄" (271mm)

UG-65ER (3/8"-24 Spindle)



10⁴³/₆₄" (271mm)

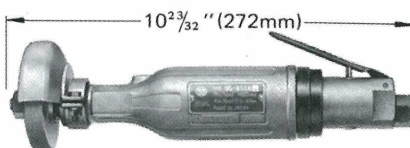
UG-65EBR (3/8"-24 Spindle)



16¹/₂" (419mm)

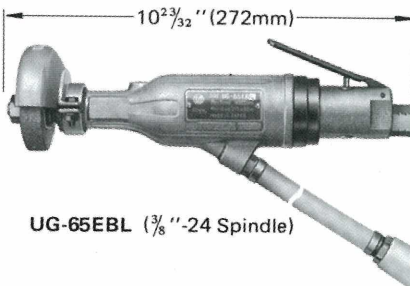
UG-650ER (3/8"-24 Spindle)

Lever-type Throttle



10²³/₃₂" (272mm)

UG-65EL (3/8"-24 Spindle)



10²³/₃₂" (272mm)

UG-65EBL (3/8"-24 Spindle)



16¹⁷/₃₂" (420mm)

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.

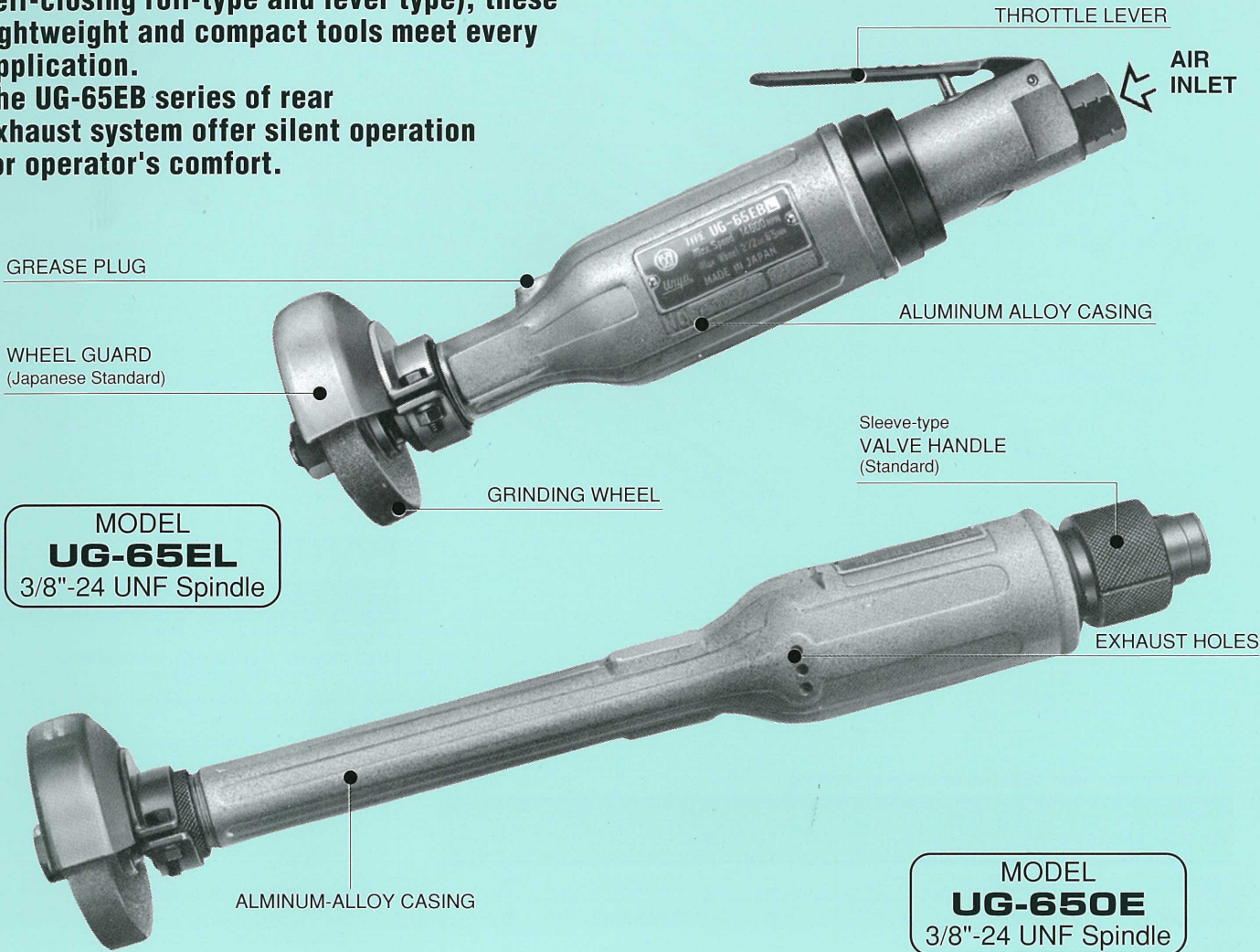
UPT (URYU Pneumatic Tools)

UG-65 & 650 SERIES HORIZONTAL GRINDERS (Non-governed)

These simply-designed handy grinders are not governed, yet perform powerful service in light grinding work. Available in 9 models with three different throttle handles (standard roll-type, self-closing roll-type and lever type), these lightweight and compact tools meet every application. The UG-65EB series of rear exhaust system offer silent operation for operator's comfort.



Collet Chucks of 6mm and 1/4" capacity are available as optional accessories for mandrel mounted abrasives, cutters and files.



MODEL UG-65EL 3/8"-24 UNF Spindle

MODEL UG-650E 3/8"-24 UNF Spindle

SPECIFICATIONS

※The uncertainty in the sound levels is 3dB(A).

Type	Model	Throttle Handle	Capacity (Wheel Size)		Maximum Free Speed	Weight less Wheel (about)		Sound Pressure Level (L _{PA})	Sound Power Level (L _{WA})	Vibration Total Value (A _{hd})	Vibration Uncertainty (K)
			in	mm		lb	kg				
Standard Type	UG-65E UG-65ER UG-65EL	Sleeve	2 1/2	63.5	14,600	2.75	1.25	88	99	< 2.5	0.6
		Self-closing	2 1/2	63.5	14,600	3.30	1.50	85	96	< 2.5	0.6
		Lever	2 1/2	63.5	14,600	3.08	1.40	85	96	< 2.5	0.7
Rear Exhaust Type	UG-65EB UG-65EBR UG-65EBL	Sleeve	2 1/2	63.5	*14,600	2.75	1.25	95	106	< 2.5	0.7
		Self-closing	2 1/2	63.5	*14,600	3.30	1.50	95	106	< 2.5	0.7
		Lever	2 1/2	63.5	*14,600	3.08	1.40	95	106	< 2.5	0.7
Extended Type	UG-650E UG-650ER UG-650EL	Sleeve	2 1/2	63.5	14,600	3.78	1.72	85	96	< 2.5	0.7
		Self-closing	2 1/2	63.5	14,600	4.33	1.97	85	96	< 2.5	0.7
		Lever	2 1/2	63.5	14,600	3.41	1.55	85	96	< 2.5	0.7

*Speed without Silencer Recommended Air Pressure : 0.6MPa(85psi), Air Hose Size : 3/8" (9.5mm), Air Inlet Thread (Pipe Tap) : NPT 1/4, Average Air Consumption : 22ft³/min (0.6m³/min) Accessories : Air Hose Nipple, Tools for disassembly.

