

DIE GRINDERS (NON-GOVERNED)

UG-25NA series ruggedly constructed Die Grinders deliver high speed and high power for rapid metal removal or precise finishing.

The spindle is supported by two Ball Bearings at its front end for heavy-duty work.

UG-38N series are popular types for regular uses of die polishing, flash removal, weld blending, deburring, etc.,

Two unique models of rear exhaust system offer silent operation without dust blow-up.

THROTTLE LEVER

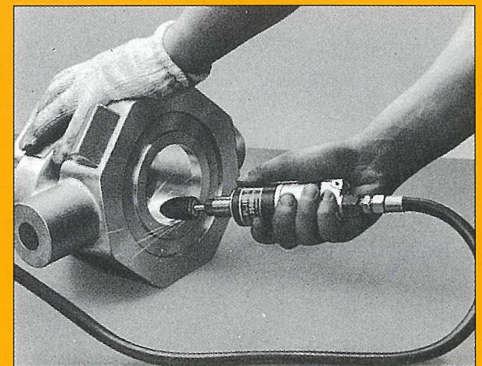
AIR INLET

MODEL
UG-25NA
25,000rpm

EXHAUST DEFLECTOR

COLLET CHUCK

MOUNTED WHEEL



MODEL
UG-38N
25,000rpm

BODY JACKET

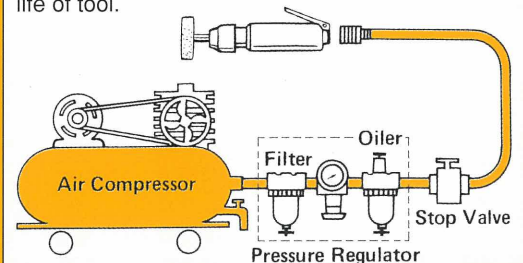


UG-50S-200

(Silent type with rear exhaust)



Recommended
Air System for best performance and long
life of tool.



IMPORTANT!!

Strictly follow your local safety regulations on grinders and abrasives.

1. Air Pressure: - 0.6MPa(85psi) Air Pressure is recommended at the tool for best performance.
2. Lubrication: - 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 equivalent.)
3. Dry & Clean Air: - Drain daily, and install Filter at or near the take-off point to prevent trouble from foreign matter.
4. Air Hose & Joints: - Use Air Hose (the shorter, the better), Joints and other fittings of good condition and of proper size.
5. Genuine Parts: - Use only URYU's genuine spare parts for replacement.
6. Wheel & Curbide burr: - Use mounted wheels or Curbide Burrs of suitable size, shape, quality and strength to the tool's speed.(Fasten the Collet Chuck firmly and property.)
7. Regular Overhaul: - At least once every three months regular or periodical overhaul by a competent person is needed for best performance and trouble-less operation.

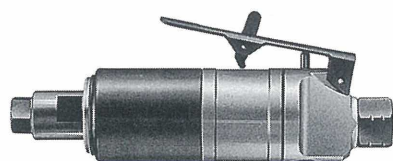


URYU SEISAKU, LTD.
Osaka, Japan

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URYU AIR DIE GRINDERS

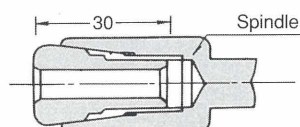


UG-25NA
(Lever-type Throttle)

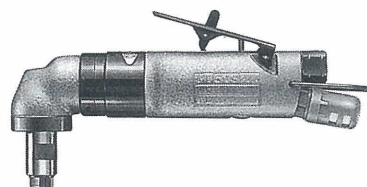


UG-25NSA
(Roll-type Throttle)

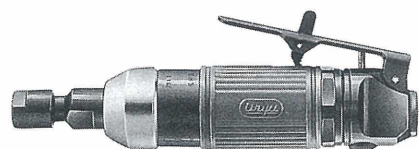
COLLET CHUCK for UG-25 series & UG-50S-200A



Code No.	Size
923-001-0	3mm
923-003-0	6mm(Standard)
923-005-0	1/8"
923-006-0	1/4"



UG-50S-200A
(Angle Type)

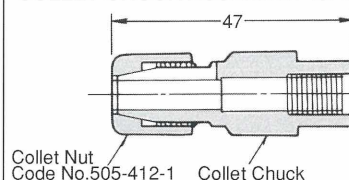


UG-38N
(Lever-type Throttle)

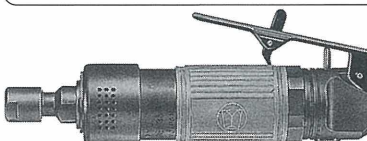


UG-38NS
(Roll-type Throttle)

COLLET CHUCK ASSEMBLY for UG-38N series



Code No.	Size
923-510-0	3mm
923-512-0	6mm(Standard)
923-515-0	1/8"
923-516-0	1/4"



UG-38NA
(Silent-type)



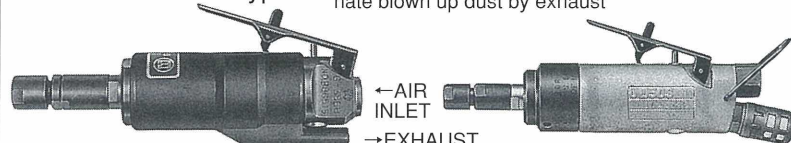
UG-38NL
(Extended, Lever Throttle Type)



UG-38NSL
(Extended, Roll Throttle Type)

REAR EXHAUST Types

Recommended for the jobs which hate blown up dust by exhaust



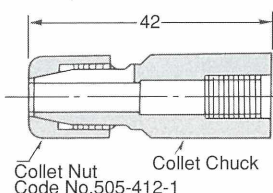
G-38EB

Rubber Body Jacket for rear exhaust

UG-50S-200

(Rear Exhaust silent type)

COLLET CHUCK ASSEMBLY for UG-50S-200 & G-38EB



Code No.	Size
923-534-0	3mm
923-535-0	6mm(Standard)
923-536-0	1/4"

SPECIFICATIONS

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

Model	Collet Chuck Size	Max. Speed (about)	Overall Length (about)		Weight Less Wheel (about)		Average Air Consumption (about)		Sound Pressure Level (L _{PA})	Sound Power Level (L _{WA})	Vibration Total Value (A _{Wd})	Vibration Uncertainty (K)
		rpm	mm	in	kg	lb	m ³ /min.	ft ³ /min.	dB(A)	dB(A)	m/sec ²	m/sec ²
UG-25NA	6mm, 1/4"	25,000	153	6 1/32	0.53	1.17	0.3	10.7	82	93	< 2.5	0.60
UG-25NSA	6mm, 1/4"	25,000	145	5 23/32	0.56	1.23	0.3	10.7	82	93	< 2.5	0.59
UG-38N	6mm, 1/4"	25,000	164	6 15/32	0.57	1.25	0.3	10.7	85	96	< 2.5	0.6
UG-38NS	6mm, 1/4"	25,000	168	6 5/8	0.60	1.32	0.3	10.7	85	96	< 2.5	0.7
UG-38NL	6mm, 1/4"	25,000	330	13	0.92	2.02	0.3	10.7	85	96	4.0	0.8
UG-38NSL	6mm, 1/4"	25,000	340	13 25/64	0.95	2.09	0.3	10.7	85	96	4.1	0.8
UG-38NA	6mm, 1/4"	20,000	165	6 1/2	0.65	1.43	0.4	14.0	75	-	< 2.5	0.6
UG-50S-200	6mm, 1/4"	20,000	198	7 51/64	0.60	1.32	0.4	14.0	73	-	2.6	0.7
UG-50S-200A	6mm, 1/4"	20,000	195	7 45/64	0.90	1.98	0.4	14.0	75	-	2.8	0.7
G-38EB	6mm, 1/4"	20,000	165	6 1/2	0.65	1.43	0.4	14.0	85	96	< 2.5	0.6

Standard Accessories : 6mm Collet Chuck, Air Hose Nipple, Tools for disassembly and Wheel mounting

*Air Hose Size : 9.5mm (3/8") *Air Inlet Thread : N.P.T. 1/4" *Air Pressure : 0.6MPa (85psi)

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