

TLG30 series

PNEUMATIC SPINDLE – LINEAR COMPLIANT DEBURRING TOOL



Manual



Model selection



Caution for safety
(Read before installing)



(Grinding material with shank not included, must be purchased separately)

Feature Good for treating minor burrs on flat surfaces

- The tool utilizes pneumatic control to process ultra-small gaps, supports linear compliance, and ensures precise surface finishing.
- Applicable material: Aluminum, copper

Specification

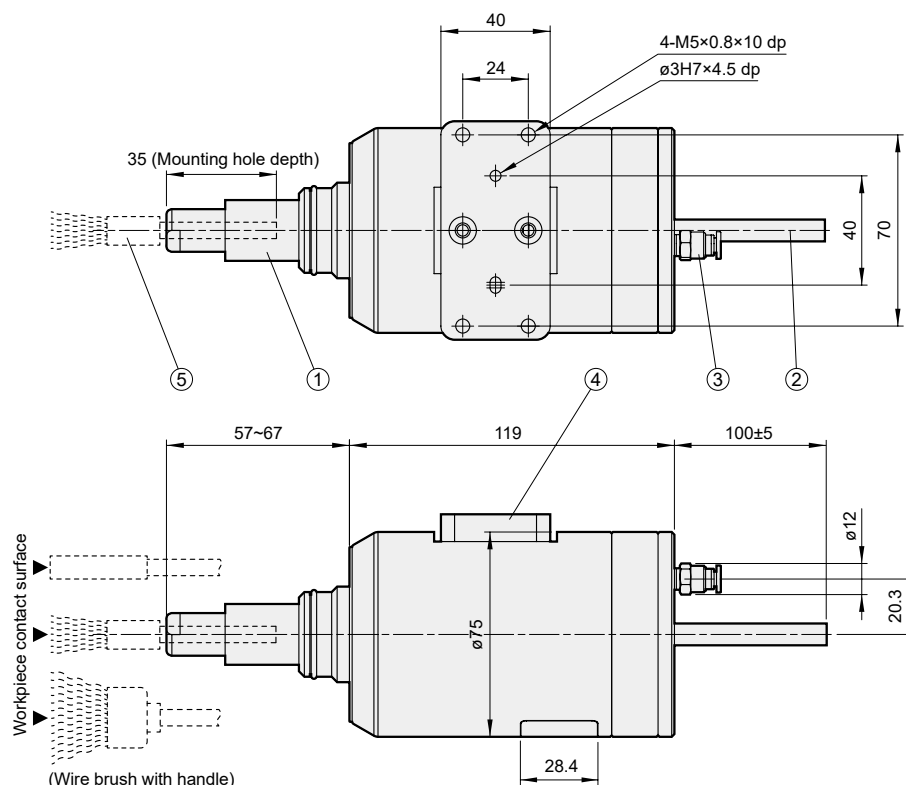
Model	TLG30
Compliant stroke (mm)	10 (One-sided)
Compliant force (N)	5~20
Rated operate pressure (MPa)	Compliant: 0.2~0.5 Spindle: 0.6
Air source requirement (MPa)	0.6
Air consumption (LPM)	Compliant: Neglectable Spindle: 350
Recomm. lubricating oil (*1)	Turbine oil ISO-VG32
Oscillating speed (RPM)	35000
Collet size (mm)	ø3, ø6 (Grinding material with shank)
Weight (kg)	1.7

Order example

TLG30

MODEL

- *1. Only for the pneumatic spindle. Adjust oil quantity as needed.
- *2. Do not disassemble this product yourself. For repairs or replacement of consumables, please contact our sales.
- *3. Cannot be used with side milling cutters.
- *4. Can be used with 90° conical milling cutters for deburring small-diameter hole edges.



No.	Part	Qty	Note
1	Pneumatic spindle	1	Consumables
2	Spindle air supply	1	6 mm tube
3	Compliant force air supply	1	4 mm fitting
4	Adapter plate	1	
5	Grinding material with shank	0	Purchased separately

