

TAG30 series

PNEUMATIC SPINDLE – ANGULAR COMPLIANT DEBURRING TOOL



Mindman



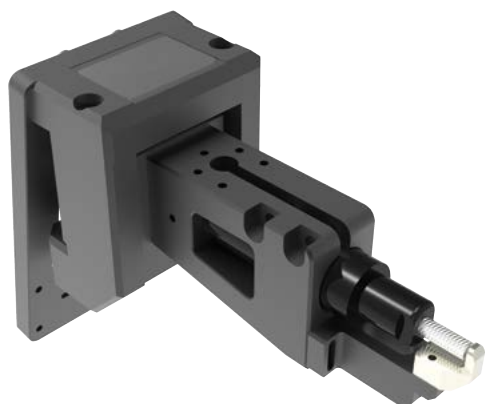
Manual



Model selection



Caution for safety
(Read before installing)



(Milling bur not included, must be purchased separately)

Feature  Good for large burrs on curved surfaces

- The tool utilizes a compliant structure to adapt to the workpiece shape for surface processing. Combined with pneumatic control, it handles ultra-small gaps, supports angular compliance, prevents over-grinding, and ensures precise surface finishing.
- Applicable material: Aluminum, copper, steel, plastic, composite materials, wood.

Specification

Model	TAG30
Compliant stroke (°)	5.5 (Angular)
Compliant force (N)	4~8
Rated operate pressure (MPa)	Compliant: 0.2~0.5 Spindle: 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 (Milling bur)
Weight (kg)	1.6

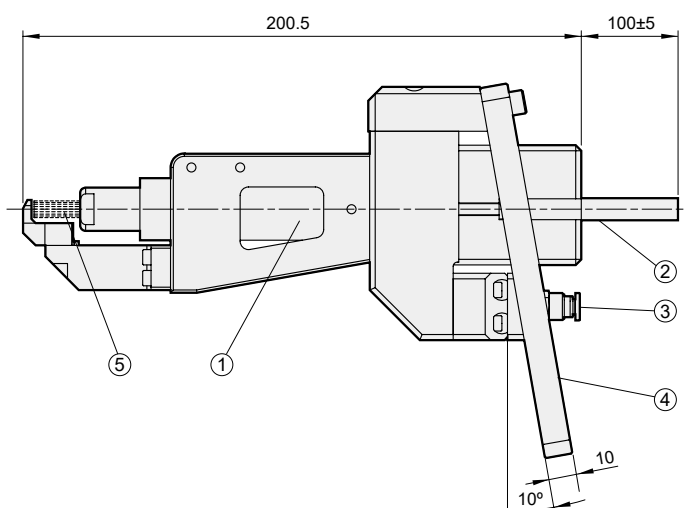
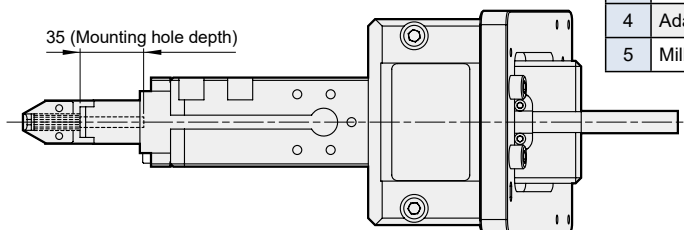
*1. Only for the pneumatic spindle. Adjust oil quantity as needed.

*2. Do not disassemble this product yourself. For repairs or replacement of consumables, please contact our sales.

Order example

TAG30

MODEL



No.	Part	Qty	Note
1	Pneumatic spindle	1	Consumables
2	Air source for spindle	1	8 mm tube
3	Air source for compliant force	1	4 mm fitting
4	Adapter plate	1	
5	Milling bur	0	Purchased separately

