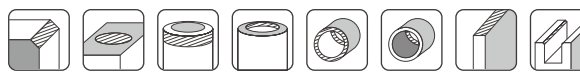


TRG30 series

PNEUMATIC SPINDLE – RADIAL COMPLIANT 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 complex curved edges.
- Compact design with strong compliance force, utilizing pneumatic control to handle ultra-small gaps. Supports highly sensitive radial compliance, ensuring precise surface finishing.
- Applicable material: Aluminum, copper, steel

Specification

Model	TRG30
Compliant stroke (°)	3.5 (Radial)
Compliant force (N)	13~32
Rated operate pressure (MPa)	Compliant: 0.2~0.5 Spindle: 0.6
Air consumption (LPM)	Compliant: Neglectable Spindle: 510
Recomm. lubricating oil (*1)	Turbine oil ISO-VG32
Oscillating speed (RPM)	16000
Collet size (mm)	6 (End mill)
Weight (kg)	3

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

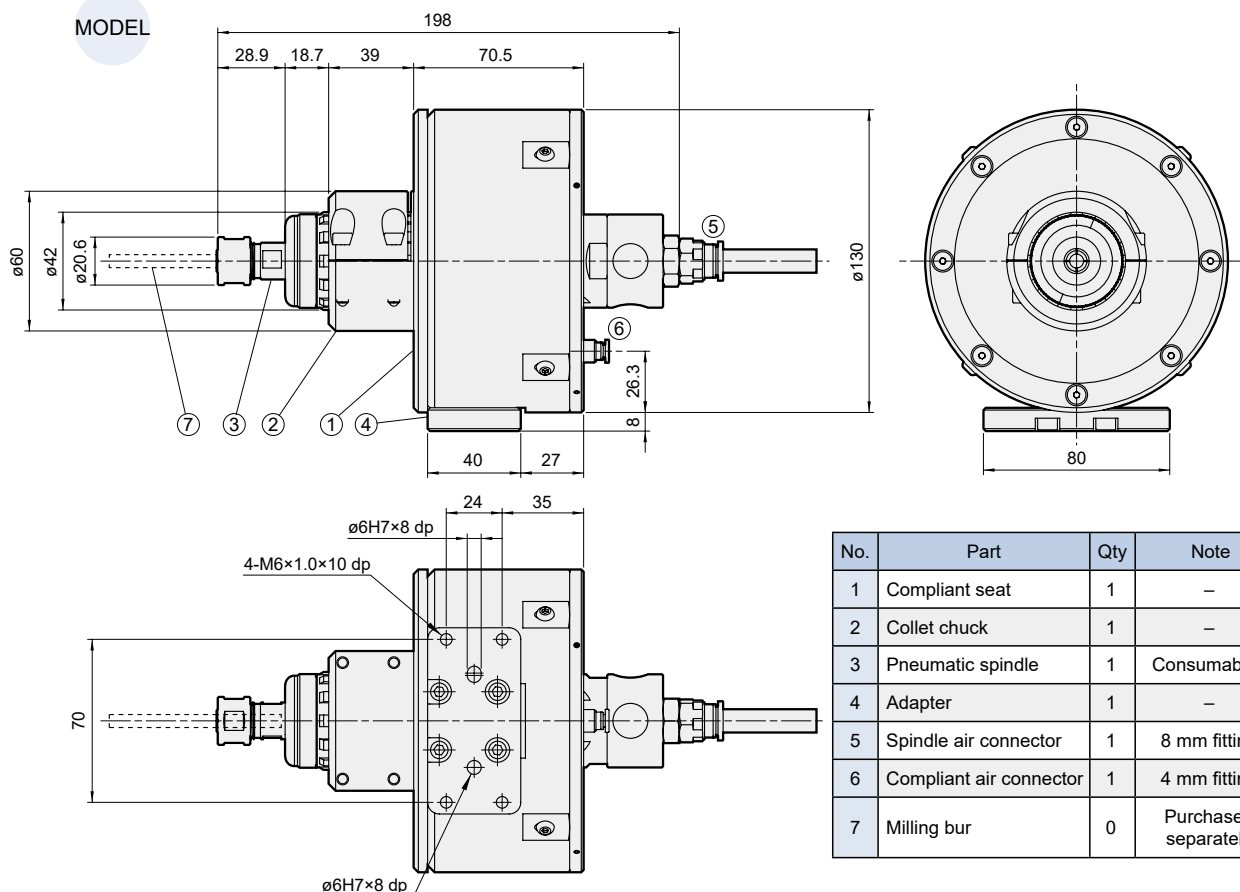
*2. Do not disassemble this product yourself. For repairs or replacement of consumables, please contact our sales.

*3. Options: High-force compliance type available for large or high-hardness materials.

Order example

TRG30

MODEL



No.	Part	Qty	Note
1	Compliant seat	1	—
2	Collet chuck	1	—
3	Pneumatic spindle	1	Consumables
4	Adapter	1	—
5	Spindle air connector	1	8 mm fitting
6	Compliant air connector	1	4 mm fitting
7	Milling bur	0	Purchased separately