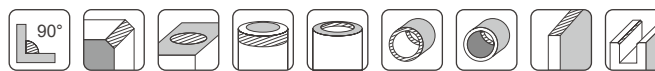


TRF20 series

PNEUMATIC FILE – RADIAL COMPLIANT TOOL



Mindman



Manual



Model selection



Caution for safety
(Read before installing)



(Round file not included, must
be purchased separately)

Feature

- Good for small burrs on complex curved edges.
- The tool utilizes pneumatic control to process ultra-small gaps, supports radial compliance, and ensures precise surface finishing. It is designed exclusively for use with file-type tools.
- Applicable material: Aluminum, copper, steel, plastic, composite materials, wood.

Specification

Model	TRF20
Compliant stroke (°)	3.5 (Radial)
Compliant force (N)	12~30
Rated operate pressure (MPa)	Compliant: 0.2~0.5 Spindle: 0.6
Air consumption (LPM)	Compliant: Neglectable Spindle: 170
Recomm. lubricating oil (*1)	Turbine oil ISO-VG32
Oscillating frequency (BPM)	5000
Compliant stroke (mm)	10
Collet size (mm)	6 (File)
Weight (kg)	3

Order example

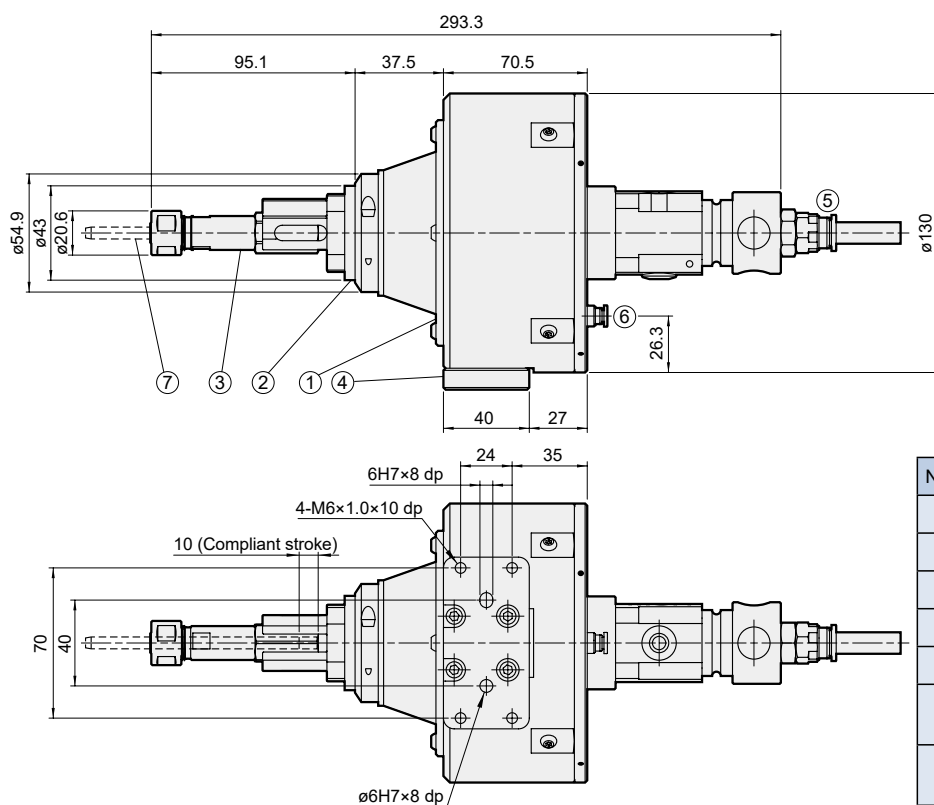
TRF20

MODEL

*1. Only for the pneumatic file. 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.



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