

TAF20 series

PNEUMATIC FILE – ANGULAR COMPLIANT DEBURRING TOOL



Mindman

Specification

Model	TAF20
Compliant stroke (°)	±5.5 (Angular)
Compliant force (N)	6~15
Rated operate pressure (MPa)	Compliant: 0.2~0.5, Spindle: 0.6
Air consumption (LPM)	Compliant: Neglectable Pneumatic file: 170
Recomm. lubricating oil (*1)	Turbine oil ISO-VG32
Oscillating speed (BPM)	5000
Frequency (mm)	10
Collet size (mm)	6 (Flat file)
Weight (kg)	2

*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.

No.	Part	Qty	Note
1	Housing	1	—
2	Pneumatic file	1	Consumables
3	Air source for file	1	8 mm fitting
4	Air source for compliant force	1	4 mm fitting
5	Flat file	0	Purchased separately



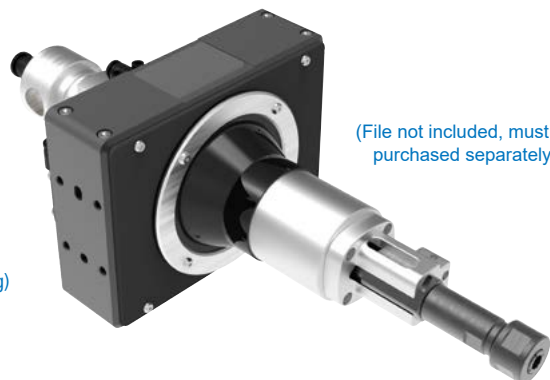
Manual



Model selection



Caution for safety
(Read before installing)



(File not included, must be purchased separately)

Good for large burrs on complex curved edges

Feature

- The tool uses pneumatic control to handle ultra-small gaps, supports angular compliance, ensures precise surface finishing, and is compatible with file-type tools.
- Applicable material: Aluminum, copper, steel, plastic, composite materials, wood.

Order example

TAF20

MODEL

