

ATC ALIGNMENT TOOL

To retain machine tool spindle accuracy!

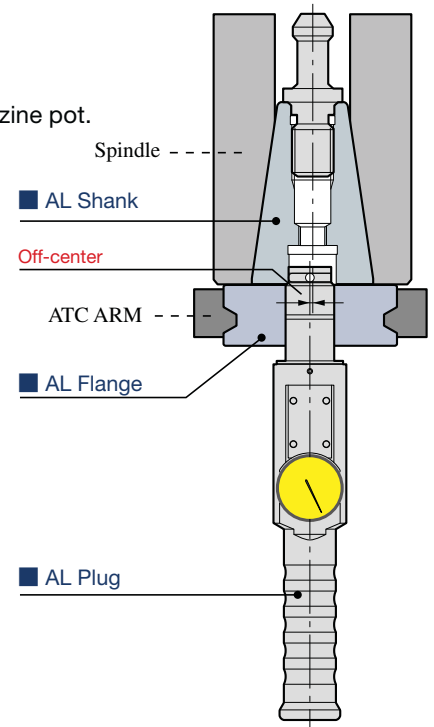
- Measures misalignment of the spindle center and ATC arm.
- Measures the position of the ATC arm to the center of the machine spindle or magazine pot.



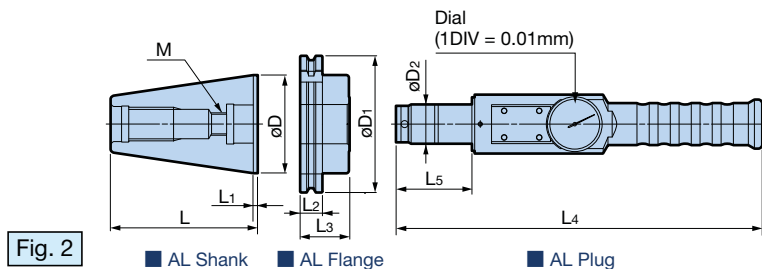
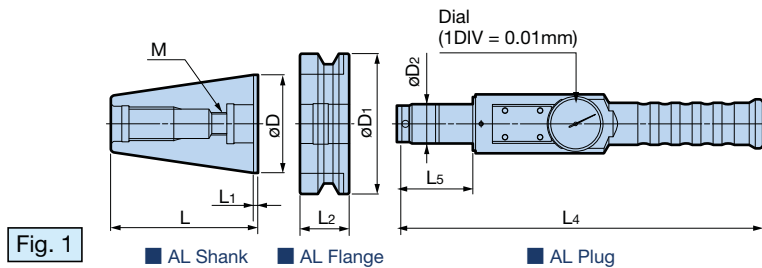
In exclusive case

How to use

1. Mount the AL Shank on the machine spindle and AL Flange on the ATC Arm.
2. Insert the AL Plug into the AL Flange.
3. Rotate the AL Plug and find the highest and lowest positions indicated on the dial gauge. This direction is the center misalignment direction, and half the difference is the misalignment amount.
4. Adjust the position of the ATC Arm so that the entire $\phi D2$ section of the AL Plug can be fully inserted into the AL Flange.



[BT/ DV Shank Type]



Set Model	Fig.	ϕD	D_1	D_2	L	L_1	L_2	L_3	L_4	L_5	M
BT30-ATC18	1	31.75	46.00	18	50.40	2.0	20.0	-	251	44	12
BT40-ATC20		44.45	63.00	20	67.40	2.0	25.0	-	251	44	12
BT50-ATC28		69.85	100.00	28	104.80	3.0	35.0	-	261	54	16
DV40-ATC20	2	44.45	63.55	20	71.60	3.2	15.9	24.3	251	44	12
DV50-ATC28		69.85	97.50	28	104.95	3.2	15.9	35.3	261	54	16

1. Contact us for CAT Standard 7/24 taper shank versions.