





HYDRO-CENTRO

CNC lathe, Center Calibration holder

New!!

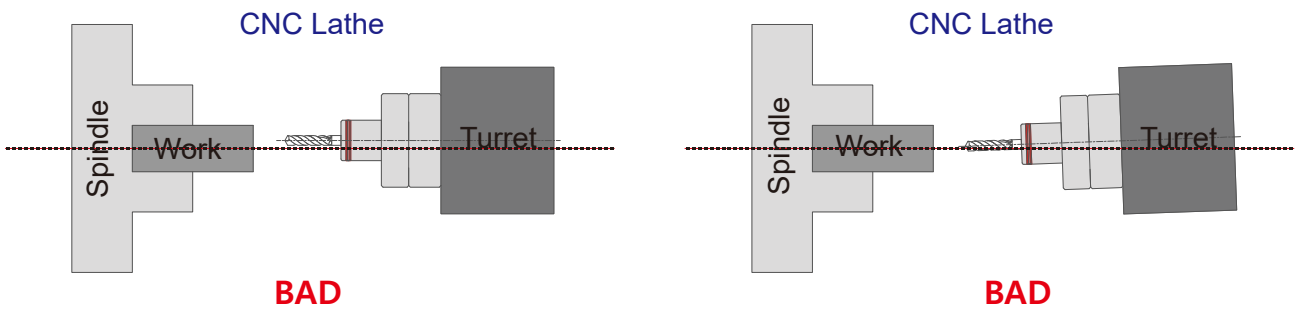
New hydro line-up



HYDRO-CENTRO

Optimal machining is realized by correcting misalignment of turret and spindle on CNC lathes.

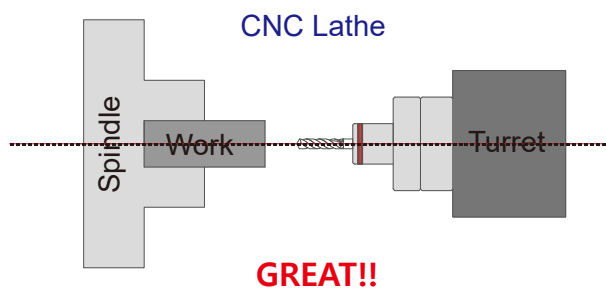
Before



CENTRO SETTING



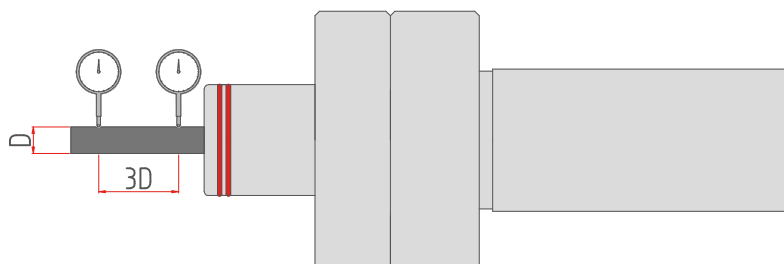
After



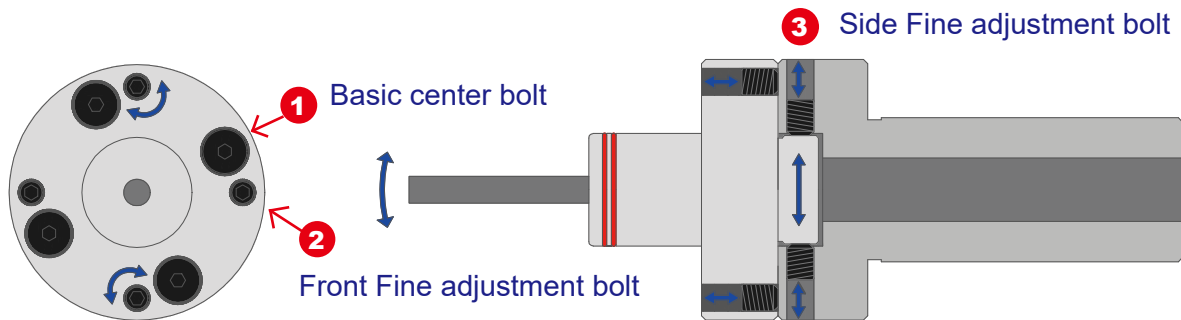
Centro setting video.

Guarantees the same runout when changing tools with one calibration.

Precision-always keep same run-out accuracy.



HYDRO-CENTRO Easy to use.



How to use

- 1step- Insert tool.(insert setting bar) and Lock the clamping screw.
- 2step- Run-out check.
- 3step- After setting the basic run-out using the foundation **1** basic center bolt, lock the 4 bolts.
- 4step- Check the run-out and make fine adjustments using the **2** front fine bolts and **3** side fine bolts.

Setting BAR

The setting bar is very precise.
It is used for accurate run-out setting when used as a hydro centro.



STB

STB-3/ 4/ 6/ 8/ 10/ 12

Applied product

ID 3/4/6/8/10/12

Setting Bar



≡ Dimensions(mm)

Centro flange		D1	D2	D3	D4	L1	L2	L3	L4	Clamping wrench	Adjustment bolt (wrench)	Kg.
FL58/GCT6	●	6	25	58	-	42	-	31	25	TR-4.0	-	0.4
FL58/GCT8	●	8	28	58	-	42	-	31	25	TR-4.0	-	0.4
FL58/GCT10	●	10	30	58	-	42	-	38	25	TR-4.0	-	0.4
FL58/GCT12	●	12	31	58	-	42	-	43	25	TR-4.0	-	0.4
FL68/GCT20	●	20	41.5	68	-	48	-	48	31	TR-4.0	-	0.7

Connection holder												
ST25/D58-CONN	●	25	58	-	-	60	20	-	-	-	M6x1.0(T-3.0)	0.6
ST25/D68-CONN	●	25	68	-	-	60	20	-	-	-	M6x1.0(T-3.0)	0.7
ST32/D58-CONN	●	32	58	-	-	70	20	-	-	-	M6x1.0(T-3.0)	0.8
ST32/D68-CONN	●	32	68	-	-	70	20	-	-	-	M6x1.0(T-3.0)	0.9
ST40/D58-CONN	●	40	58	-	-	70	20	-	-	-	M6x1.0(T-3.0)	1.0
ST40/D68-CONN	●	40	68	-	-	70	20	-	-	-	M6x1.0(T-3.0)	1.1

Availability: ● Stock ▲ Short lead time ○ Made to order

- »h6 shank tools must be used.
- »T-wrench is must be ordered separately.
(GRIP torque wrench is recommended.)
- »All products center through coolant system.
- »Additional sizes and special designs available on request.

⚠ The minimum tool depth must be observed.

