

EPPINGER

PRECI-FLEX®

Benefits :

- * Our Interface works off ER collet configuration
- * Compact
- * Secure & Rigid Mounting
- * Cone Face Connection
- * Pre-Settable Offline
- * Repeatability
- * Highly Accurate
- * Universal



FEATURES

Pre-Settable Offline

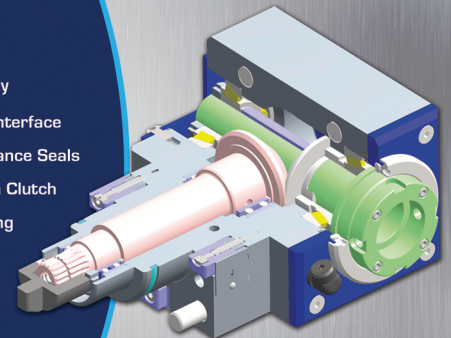
- There is no need to remove the holder out of the position on the turret.
- When using PRECI-FLEX® you can leave the holder in the turret and use an adapter to reduce time in change over.

Repeatability and Accuracy

- When using the Weldon Shank adapters, you can leave your adapter in the holder and change out the end mill and still be within 3 Microns of Centerline.
- With the PRECI-FLEX® System you are able to leave your holder in the turret position while doing tool change over.
- Every time you have to take the tool holder out of the turret you run the risk of not being on centerline. This requires you to relocate on center, which is time consuming.
- With using the PRECI-FLEX® System you will be less than 5 microns (0,005MM) off center when using the adapters.
- Run-Out : Less 10 microns < 0,01MM
[When using an adapter]
- Accuracy against Standard Collet : 3-4 times better.

HIGH PERFORMANCE SEAL SYSTEM COMPENSATION CLUTCH PRECI-FLEX®

- One Piece Housing
- Rigid Bearing Technology
- Patented PRECI-FLEX® Interface
- Patented High Performance Seals
- Patented Compensation Clutch
- Heavy Duty Bevel Gearing



INNOVATIVE DESIGNS : COMPENSATION CLUTCH

Solution:

- Minimal Backlash
 - Contact surface enlarged by 60% = better torque transmission
 - Reduce Vibration = Optimize Noise
 - Enhance lifetime of tool holder by compensating for misalignment. The cutting tools will last longer because the vibration has been reduced.
 - Maintenance is now economical because it cost less to replace a coupling instead of the entire drive shaft.
 - Which reduces down time & can save you money in production cost.

RETURN ON YOUR INVESTMENT

ROI Facts:

- Shorter Set-Up & Cycle Times
- Longer Tool Life
- Increase Chip Removal when using PRECI-FLEX®.
- The Quality of Tool Holder Represents Your Machine Capabilities.
- 3 Year Warranty
- Stateside Service & Support Center

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