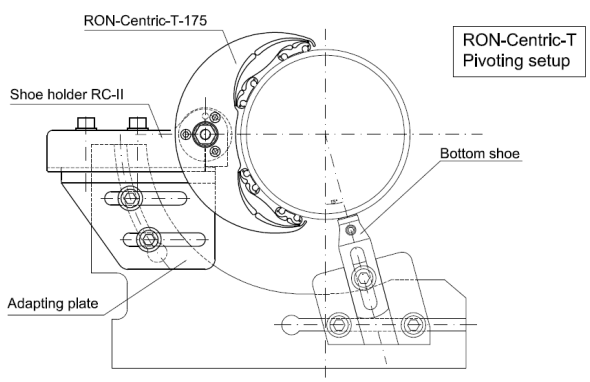
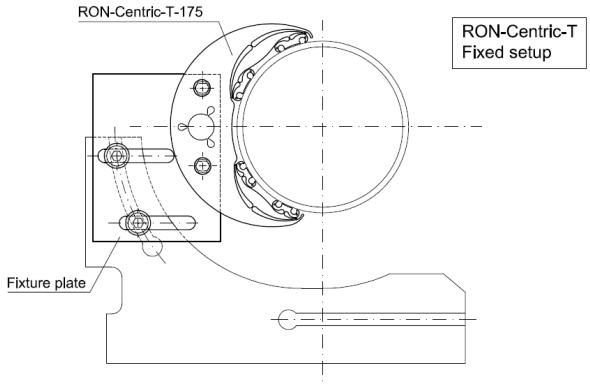
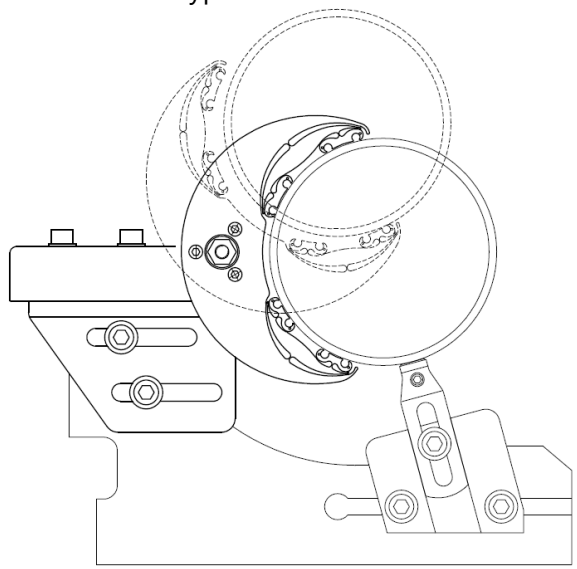
## RON-Centric-T setup options

The same work principle and roundness correction effect.

| RON-Centric | Pivoting setup | Fixed setup |
|---|---|---|
| Design |  |  |
| RON-Centric shoe installation | The shoe is flanged to the rotating central hub on the axle. It can be free rotated around the central point. | The shoe is firmly fixed by 2 bolts. |
| Supporting of the ring | The ring is fixed between the bottom shoe and the central point of RON-Centric (axis of rotation of the hub) | The shoe is fixed between the upper and lower parts of RON-Centric. |
| Universal pivot adapter | Needed | No |
| Bottom shoe | Needed | No |
| Loading of the ring | It is allowed to load from the top. It is suitable for usual lever-type autoloaders.<br>  | The ring can be loaded from the axial direction only. It is suitable for the manual or universal robot loading. |
| Stiffness in OD grinding | **4** times higher than the natural ring stiffness (3,2 times higher comparing to microcentric) | **3,2** times higher than the natural ring stiffness (2,6 times higher comparing to microcentric) |
| Stiffness in ID grinding | **2,1** times higher than the natural ring stiffness (2 times lower than in above OD grinding) | **2,4** times higher than the natural ring stiffness (nearly equal to above OD grinding) |
| Provided Roundness | Very good | Can be even slightly better due to excluded occasional unstable friction on the bottom shoe and in the central hub |