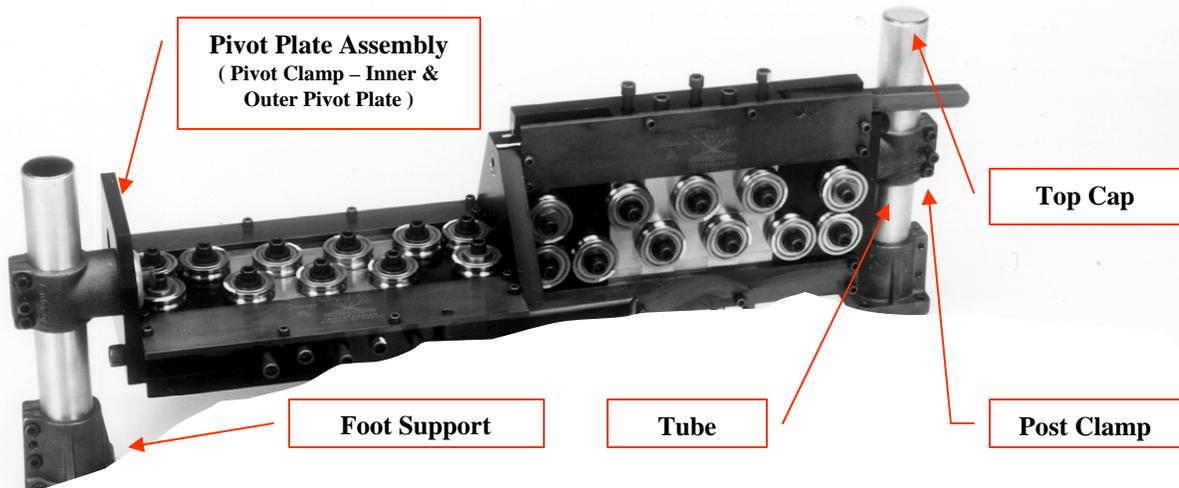




PWS Mounting Options

Series #04QR PWS & #05QR PWS



The TAK series #04 & #05 come in two configurations. Selection of the QR (Quick Release) version requires a slightly different approach to mounting other than a simple angles bracket with holes. The three methods are listed below:

Plain Mounting – This is a simple end face to machine method where the customer will make a face bracket that connect the PWS to the front face of the machine. No TAK hardware available for this method.

Single Pivot Assembly – This is where one face of the PWS is mounting to the machine face while the other end is supported by an independent mounting post. See drawings # 9200-013 or # 9200-009

Dual Pivot Assembly – This is where there is no room on the face of the machine and the PWS must be mounted on the floor directly in front of the process machine. See drawings # 9200-012 or # 9200-015

Mounting Tips for TAK Precision Wire Straighteners

- Do not drill into the body of the PWS where bearing blocks or any moving parts are contained.*
- The PWS must be positioned in a direct line with the feeder / puller / process element and the payoff.
- When calculating the mounting room necessary for a wire straightener that will be attached to a particular machine bear in mind that allowances should be made for future needs such as additional planes, lubricators, wire guides, etc
- Allow for easy usage of gage blocks and the TAK Torque knob.
- Typically the first plane of the straightener that the material enters should equate to the direction in which the material is feed off the coil or spool. Horizontal to horizontal and vertical to vertical.
- Ensure that the PWS is firmly attached to machines and brackets as inconsistent straightening results can occur.