



MS SERIES SWIVEL JOINTS

Motorised Swivel Joints.



Model shown: Bore 3" nominal bore ASA150 flanges, 500Nm of torque available from the motor, speed 10rpm.

Rotaflow have combined servo motor technology with our SK series swivel joints to produce a range of compact, tough and powerful drive units for the piping industry.

- Rotates pipe work whilst carrying fluid under pressure.
- The design is scalable to suit many applications.
- Motor options include hydraulic, pneumatic, electric induction or the very compact and adaptable electric servo as shown.
- Positioning accuracy better than ± 0.5 degrees when supplied with programmable motion controller.
- The swivel will support high external loads i.e. axial, radial and bending.
- High-pressures, greater than 1000 psi where required.
- Can interface directly to your PLC or manual switchgear.
- Available water resistant IP rated.
- Models can be specially manufactured using our proven designs for any specific task, e.g. 316 stainless steel for hygienic applications.

Applications include:

- Mixing Drum Rotators - eliminating the need for separate bearing, swivel and drive.
- Automated Loading systems.
- Hazardous area work.
- Robotics.
- Food processing machines.
- Water Jetting

Please contact our sales team to discuss your application.

ROTAFLOW FV LIMITED

Tech spec: 116/030903

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