

Powered rotary joints

Electrically driven multiple rotary joints

- Op. pressures: 14500 psig, 43500 psig
- Flow rates: 26.4 GPM, 10.6 GPM
- Power rating: 0,75 hp
- Powered by a single electric motor
- Rotation speed: 70 - 450 r.p.m.
- Motor protection IP 67
- Corrosion resistant
- Modular construction enabling up to 6 rotary joints



Application

Powered rotary joints provide controlled rotation of the water blasting tool and also provide the high pressure seal.



Pneumatically driven rotary joints

- Op. pressure: 43500 psig
- Flow rates: 5.3 GPM, 10.6 GPM
- Power ratings: 0,20 hp, 1,36 hp
- Rotation speed: 1000 to 3 000 r.p.m.
- Max. air pressure: 90 psig
- Air consumption: 882,7 feet³/h, 2542,3 feet³/h
- Weight: 3,6 lbs, 13,5 lbs
- Corrosion resistant



Electrically driven rotary joints

- Op. pressures: 14500 psig, 43500 psig
- Flow rates: 26.4 GPM, 10.6 GPM
- Power ratings: 0,75 hp, 2,0 hp, 3,0 hp
- Rotation speeds: 750 r.p.m., 1450 r.p.m., 2850 r.p.m.
- Weight: 57,5 lbs
- Motor protection IP 67
- Corrosion resistant



Electrically driven rotary joints

- Op. pressures: 21800 psig, 43500psig
- Flow rates: 5.3 GPM, 9.2 GPM
- Power rating: 0,16 hp
- Rotation speeds: 750 r.p.m., 1450 r.p.m., 2850 r.p.m.
- Weight: 13,2 lbs
- Motor protection IP 67
- Corrosion resistant

Powered rotary joints

Hydraulically driven rotary joints

- Op. pressures: 21800 – 36300 psig
- Flow rate: 39.6 – 66 GPM
- Power rating: 22 hp
- Rotation speed: 50 – 3000 r.p.m.
- Max. oil pressure: 3600 psig
- Oil volume: 0,98 inch³/rev.
- Weight: 88,3 lbs
- Corrosion resistant



Hydraulically driven rotary joints

- Op. pressures: 21800 psig, 43500 psig
- Flow rates: 5.3 GPM, 26.4 GPM
- Power ratings: 14,0 hp, 8 hp
- Rotation speed: 50 – 3 000 r.p.m.
- Max. oil pressure: 3600 psig
- Oil volume: 0,4, 0,6 inch³/rev.
- Weight: 14,3 lbs, 35,3 lbs
- Corrosion resistant



Hydraulically driven rotary joints

- Op. pressure: 7300 psig
- Flow rate: 47.6 GPM
- Power rating: 1,7 hp
- Rotation speed: 50 – 500 r.p.m.
- Max. oil pressure: 3600 psig
- Oil volume: 0,4 inch³/rev.
- Weight: 22 lbs
- Corrosion and medium resistant construction

