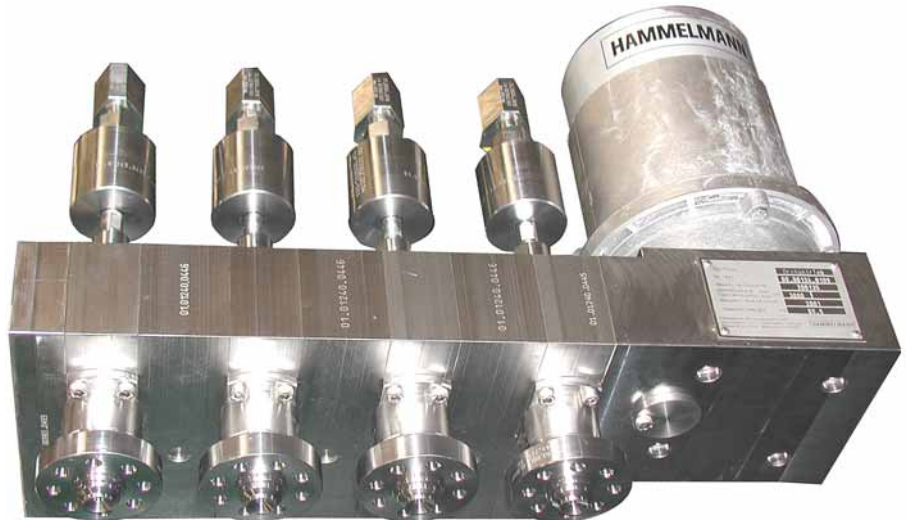


# Powered rotary joints

## Electrically driven multiple rotary joints

- Op. pressures: 1000 bar, 3000 bar
- Flow rates: 100 l/min, 40 l/min
- Power rating: 0,55 kW
- 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: 3000 bar
- Flow rates: 20 l/min, 40 l/min
- Power ratings: 0,15 kW, 1,0 kW
- Rotation speed: 1000 to 3 000 r.p.m.
- Max. air pressure: 6 bar
- Air consumption: 25 m³/hr., 72 m³ hr.
- Weight: 1,6 kg, 6,1 kg
- Corrosion resistant



## Electrically driven rotary joints

- Op. pressures: 1000 bar, 3000 bar
- Flow rates: 100 l/min, 40 l/min
- Power ratings: 0,55 kW, 1,5 kW, 2,2 kW
- Rotation speeds: 750 r.m.p., 1450 r.m.p., 2850 r.p.m.
- Weight: 26 kg
- Motor protection IP 67
- Corrosion resistant



## Electrically driven rotary joints

- Op. pressures: 1500 bar, 2500 bar
- Flow rates: 20 l/min, 35 l/min.
- Power rating: 0,12 kW,
- Rotation speeds: 750 r.p.m., 1450 r.p.m., 2850 r.p.m.
- Weight: 6 kg
- Motor protection IP 67
- Corrosion resistant

# Powered rotary joints

## Hydraulically driven rotary joints

- Op. pressures: 1500 - 2500 bar
- Flow rate: 150 - 250 l/min
- Power rating: 16 kW
- Rotation speed: 50 – 3000 r.p.m.
- Max. oil pressure: 250 bar
- Oil volume: 16 cm<sup>3</sup>/rev.
- Weight: 40,0 kg
- Corrosion resistant



## Hydraulically driven rotary joints

- Op. pressures: 1500 bar, 3000 bar
- Flow rates: 20 l/min, 100 l/min
- Power ratings: 10,0 kW, 6,0 kW
- Rotation speed: 50 – 3000 r.p.m.
- Max. oil pressure: 250 bar
- Oil volume: 6, 10 cm<sup>3</sup>/rev.
- Weight: 6,5 kg, 16 kg
- Corrosion resistant



## Hydraulically driven rotary joints

- Op. pressure: 500 bar
- Flow rate: 180 l/min
- Power rating: 1,25 kW
- Rotation speed: 50 – 500 r.p.m.
- Max. oil pressure: 250 bar
- Oil volume: 6 cm<sup>3</sup>/rev.
- Weight: 10,0 kg
- Corrosion and medium resistant construction

