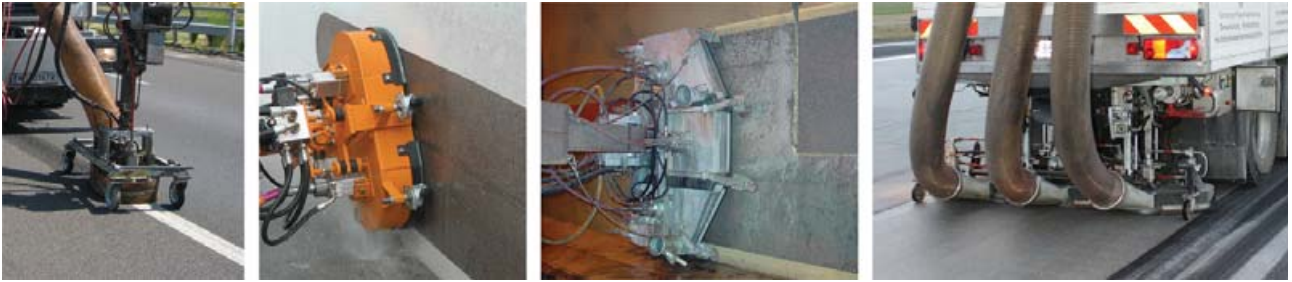


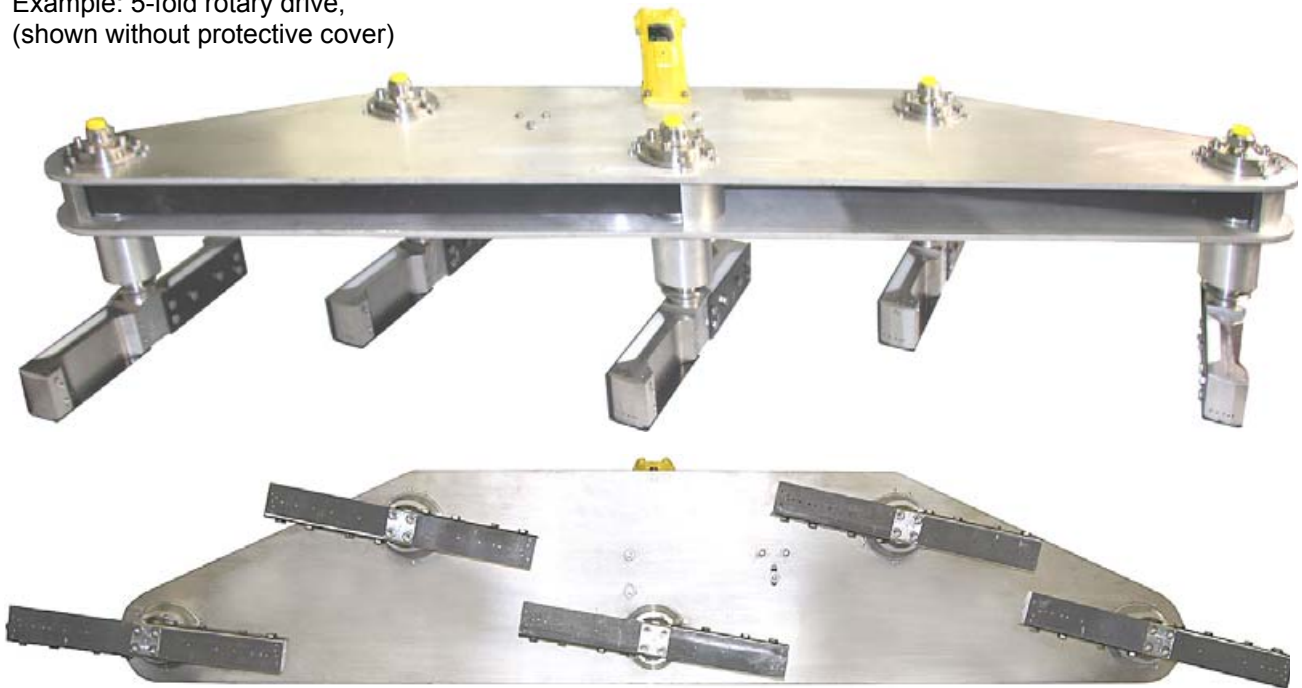
Multiple Aquablast® rotary joints with spray bars

Individually arranged for surface preparation systems



As an alternative to individually driven rotary joints several rotary joints can now be driven by a single hydraulic motor using a ribbed drive belt. This functional principle provides a clear separation between the water and oil hydraulics. The motor rating is installed to suit the working width. No special tools are required for maintenance and wearing parts are quickly and easily accessible.

Example: 5-fold rotary drive,
(shown without protective cover)



Hydraulic motor



Ribbed belt with tensioning pulley

Rotary joint



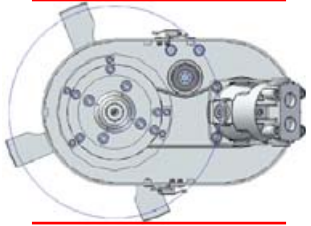
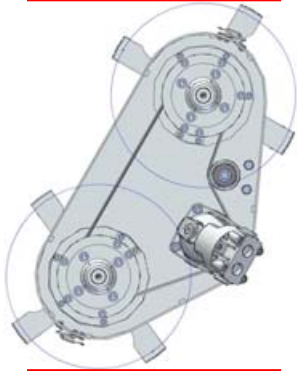
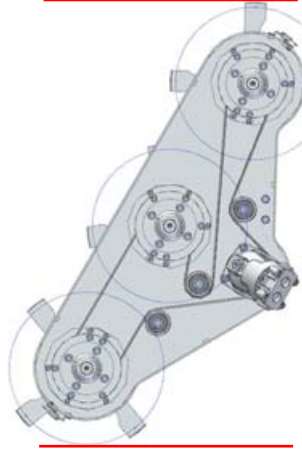
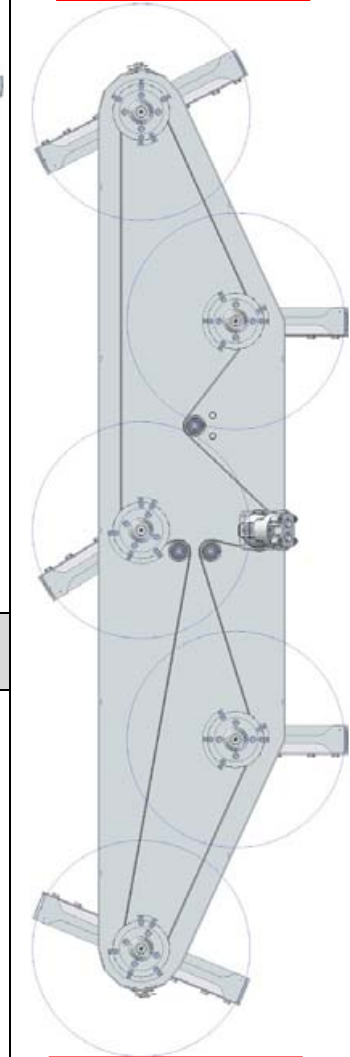
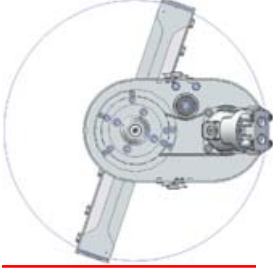
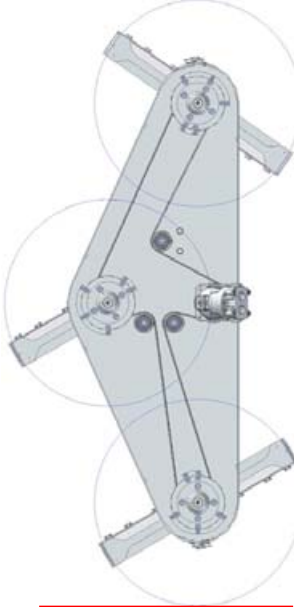
With ribbed belt pulley

Spray bar



Nozzle layout specially optimised for surface cleaning

Multiple Aquablast® rotary joints with spray bars

Rotary joints: 1	Rotary joints: 2	Rotary joints: 3	Rotary joints: 5
374 mm Working width	595 mm Working width	860 mm Working width	2518 mm Working width
 Spray bar: with 4 arms	 Installation at 30° to the vehicle Spray bars: each 4 arms	 Installation at 30° to the vehicle Spray bars: each 4 arms	 Spray bars: each 2 arms
518 mm Working width		1518 mm Working width	
 Spray bar: with 2 arms		 Spray bars: each 2 arms	
Hydraulic motor Displacement volume: 10 cm ³ /rev.		Hydraulic motor Displacement volume: 16 cm ³ /rev.	
Oil hydraulic rotary drive			
dynamic sealing - roller bearing supported hollow shaft - changeable rotation direction - axial water connection Max. operating pressure: 3000 bar (water) High pressure connection thread: M 25 x 1.5 f / M 14 x 1.5 LH Flow rate: 50 l/min ($\Delta p = 10$ bar) Hollow shaft connection: 24 mm dia. Nominal bore: 3 mm i/d, Oil connection thread (supply/return): M 22 x 1.5 Max. rotation speed: 3000 rpm			