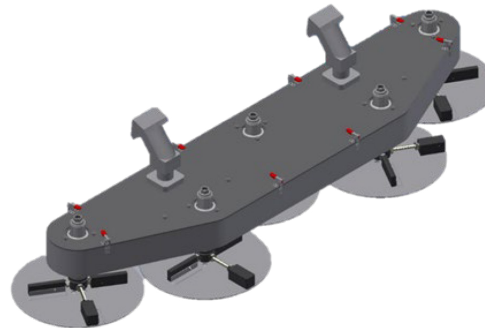


## Rotary Transmission FR 3000

Z65-1



### Technical Data

Part Number: 7036152

	<u>U.S.</u>	<u>Metric</u>
Max. Operating Pressure:	43,500 PSI	3000 bar
Max. Flow Volume:	26.4 GPM	100 L/min
Nominal Width:	0.2"	5 mm
Connection Thread Inlet:		M 26x1.5 Autoclave
Working Width:	19.7"	500 mm
Length:	13.8"	350 mm
Weight:	66 lbs.	30 kg
Nozzle Inserts:	6, 16 or 22 Nozzle Inserts type 964 (All Nozzle Inserts to have same size)	
Pulley for Drive:	V-pulley Poly V, 12 grooves, 29.5" (75 cm)	

#### Rotational Drive:

Speed: 0-2000 RPM

#### Hydraulic Engine:

Gulp Displacement	0.48-0.61 in <sup>3</sup>	8 -10 cm <sup>3</sup> / U (relating to torque needed)
Pressure:	4350-5800 PSI	300-400 bar
Starting Torque:	0.06-0.09 in.-lbs/PSI	0.10-0.15 Nm/bar

### Application

Our KAMAT rotary transmission is suitable for integration into any surface cleaner, examples being, runway cleaning, removal of rubber and all other cleaning operations that require nozzle to be integrated into vehicles. Also, surfaces can be roughened up. The choice of nozzles, RPM and advance are the impact of the waterjet on the surface. Our rotary transmissions can be used by them self or as an arrangement of multiple transmissions. The nozzles and pumps are fitted according to the task they are needed for.

