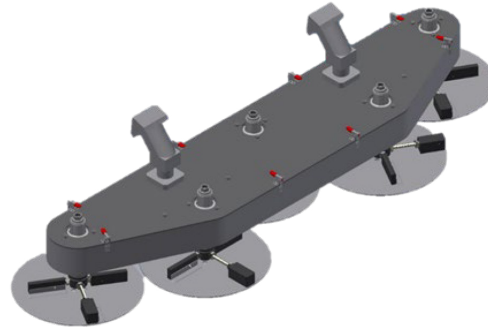


## Rotary Transmission FR 3000

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<br>(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.

