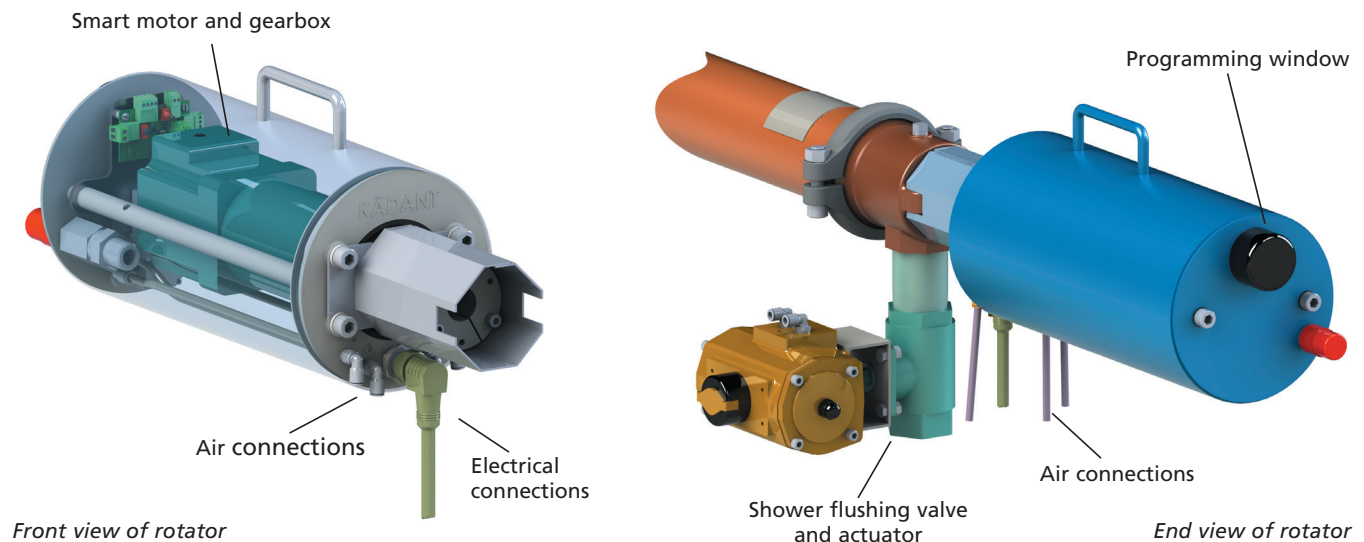


Genesis™ Auto-Brush Rotator



The Genesis Auto-Brush Rotator will perform the entire nozzle and shower pipe cleaning process through a user selected and programmed time cycle. The assembly consists of a “smart motor”, bracketry, flush valve actuator, and an optional power supply panel. The compact 316L design allows the Genesis Auto-Brush Rotator to be retrofitted on a wide variety of brush showers. In addition, Kadant can retrofit most existing showers with stainless steel internal brush assemblies.



Overview



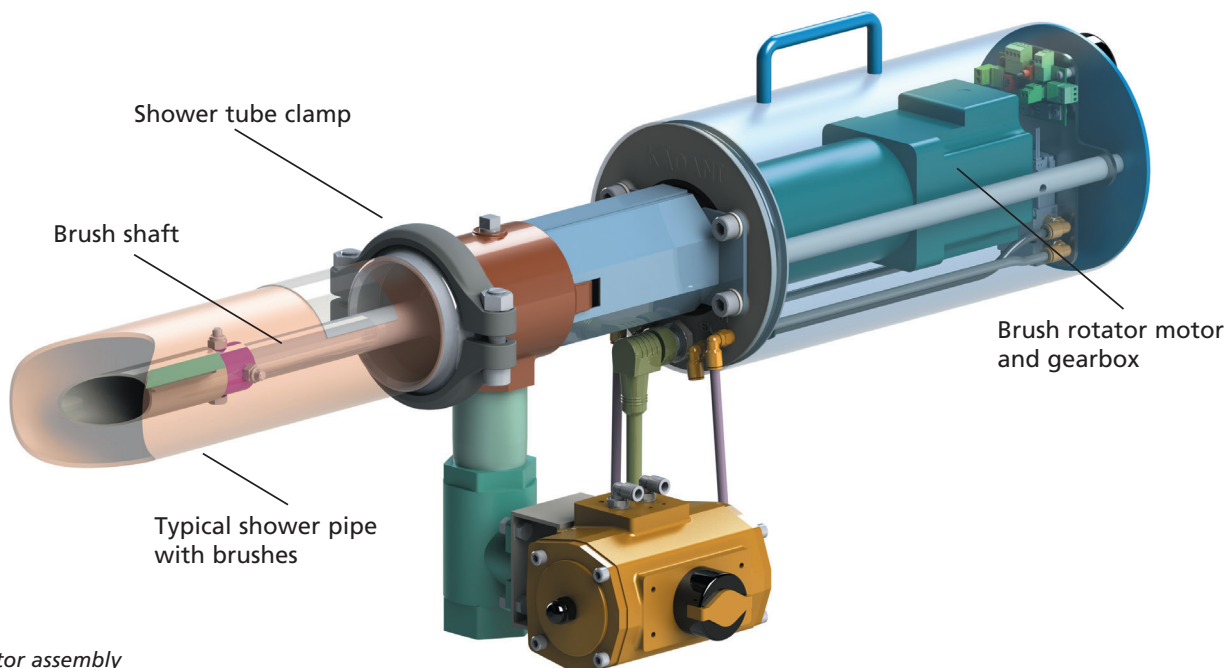
Features

- Safe, low voltage motor (48 VDC)
- Retrofits to most shower
- Easy installation and operation
- Optional power supply panel



Benefits

- Improved shower performance
- Fewer plugged nozzles means better cleaning
- Improves safety around the machine



Brush rotator assembly



Optional power supply panel

Operating Parameters

- Supply 48 VDC to motor (see panel option)
- Supply 60 psi air to ports on front of rotator for operation of the flush valve
- Set number of brush rotations via smart motor interface
- Initiate brush cycle via DCS or through timer in optional panel
- Flush valve operates automatically once cycle is initiated
- Brush rotation stops at preset point so that no brushes are blocking nozzles
- Smart motor can be programmed on the machine without disassembly