KADANT
AN ACCENT ON INNOVATION

Genesis Auto-Brush Rotator

Improve Shower Performance

Applications

The Genesis Auto-Brush rotator is a safe, cost effective way to help improve shower performance. By setting the brush rotator to operate on a regularly scheduled basis, the shower nozzles will be cleaned effectively providing improved paper machine hygiene.

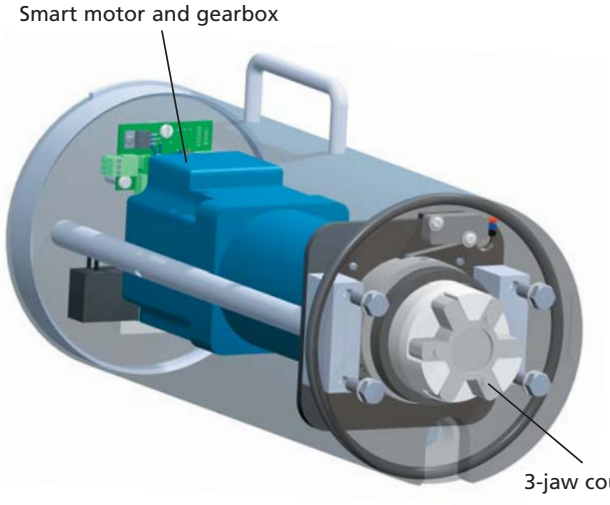
Features

- *Safe, low voltage motor (48 volts DC)*
- *Retrofits to any brush shower*
- *Easy installation and operation*
- *Optional power supply panel*

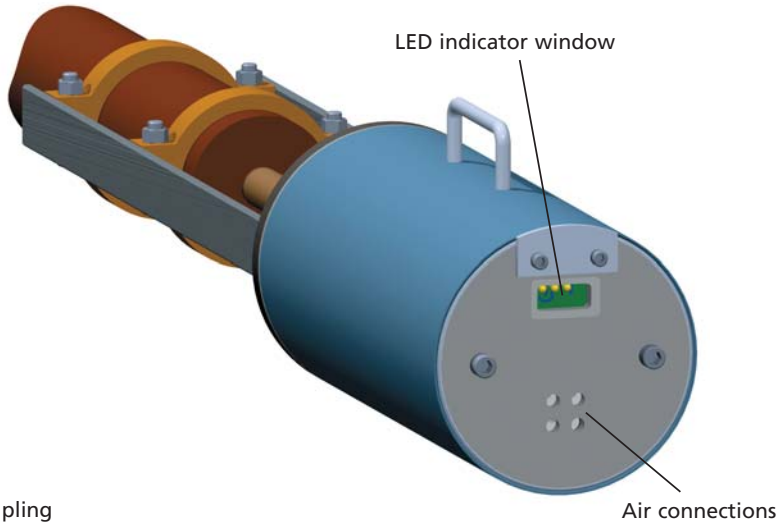
Benefits

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

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

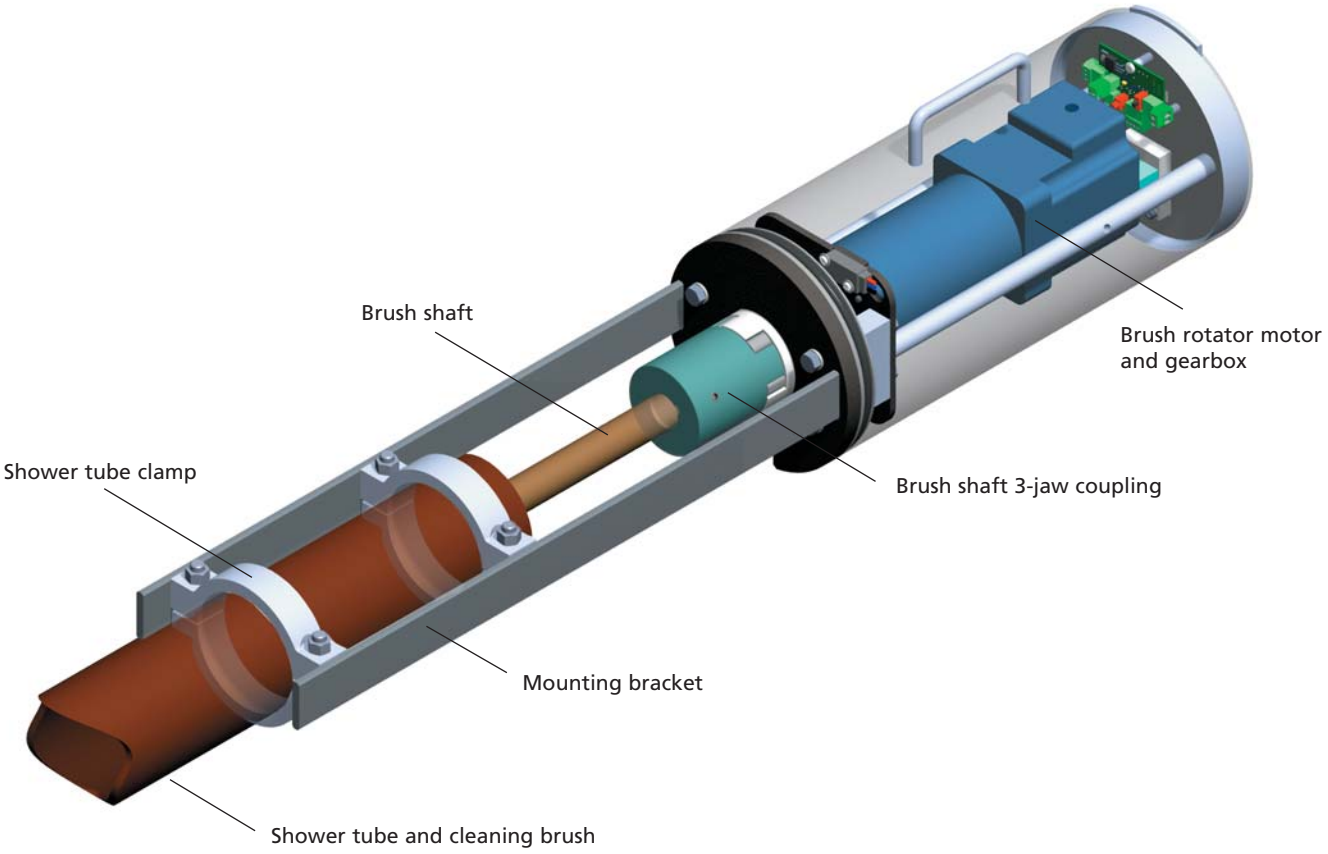


Front view of rotator



End view of rotator

GENESIS AUTO-BRUSH ROTATOR



Brush rotator assembly

Operating Parameters

- Supply 48 volts DC to motor
- Supply 60 psi (4 bar) air to ports on back 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

Optional power supply panel

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