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Press Release

DieQua Launches The PGW-Series Hollow Bore Output Planetary Reducer for Belt and lead screw linear actuator systems. Featuring; a Fully Sealed design, One-Piece Caged Planet Carrier, High Efficiency and Very Low Backlash.

October 1 2019

Motion Control

Bloomington Illinois, October 1st , 2019 DieQua Corporation is a solution-based supplier of gear drives. We work with our customers to find the optimal product for their needs from our wide range of available gearbox technologies.

In Summary, DieQua's new PGW planetary Reducers are:

- Backlash as low as ≤ 6 arcmin
- High efficiency $\geq 95\%$
- Low operating noise ≤ 63 dB(A)
- Inline housing configuration
- Available in three sizes, 60, 90 and 115
- Hollow bore connection for belt and screw drive linear actuators
- Ratios available from 3:1 through 1000:1
- Torque Capacity 200 Nm
- Caged Planet Gear Carrier
- Environmental protection IP65

About DieQua Corporation

DieQua Corporation is a mechanical solution provider that designs, creates, sells and services a broad range of mechanics for automation. Established in 1980, with a single product line, we have since grown into a unique organization offering not only the greatest variety of gearboxes, speed reducers, and connecting components, but also the expertise and experience to help select and specify the appropriate technology for each individual application. It's through our consultative approach that we are most helpful to our customers in finding the best design solution.

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