

A large industrial packaging machine, the ACMA GD 806, is shown in a faded, light grey background. The machine is a complex piece of equipment with various rollers, gears, and a control panel on the left side. It is mounted on four legs. The text 'CALLAN TECHNOLOGY PACKAGING APPLICATIONS' is overlaid in the center of the machine in a large, bold, black font.

**CALLAN
TECHNOLOGY
PACKAGING
APPLICATIONS**



Packaging Applications with Callan Technology Motors

One typical application of Callan Technology DC Servomotors is the Packaging Industry. The main characteristics for this type of application are:

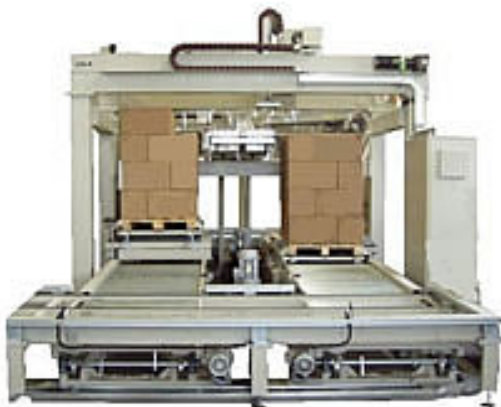
- Drive at High Speed between working points
- Retain position at aero speed against external forces.



Callan Technology Motors are used on many Packaging Machines. The Industrial nature of the Callan Technology motor makes it an ideal choice for this environment.

Because of the field-proven history of Callan Technology motors many of the world leaders in Packaging Machines use Callan Motors:

- GD
- Gopfert
- Cama
- Acma
- BFB
- Krones



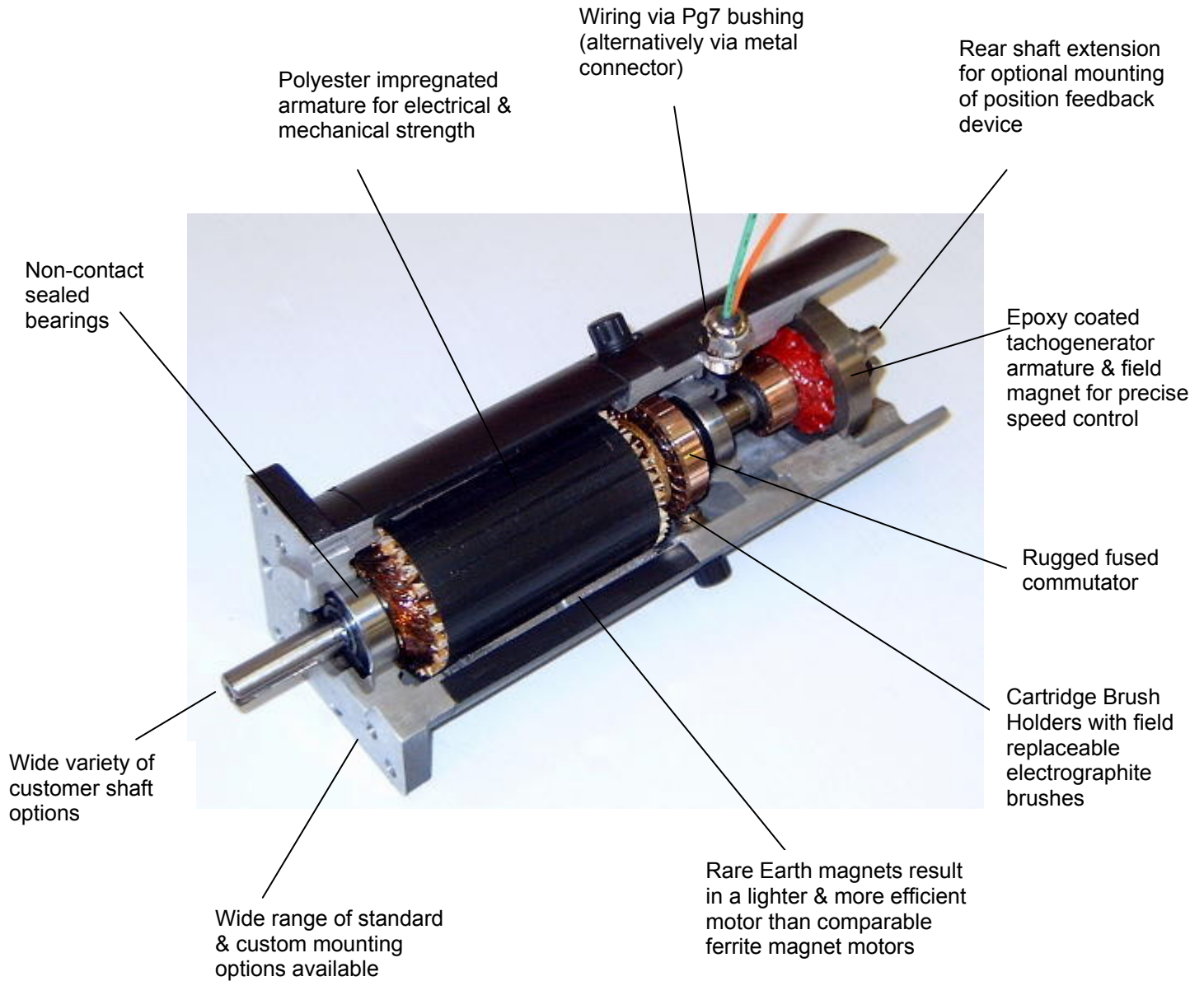
Utilising high-energy rare earth magnets, Callan Technology DC Servomotor Tachogenerators units provide precise motion control.

The construction allows these motors to be operated in harsh environmental conditions.

Modifications can be catered for to allow fitting to any machine



Callan Technology Motors are built to the highest design and manufacturing techniques. The 'cut-away' motor picture describes all the major sections of the DC Servomotor.





CALLAN TECHNOLOGY PRODUCTS

AS-80 DC Servo Drive



- 20 - 80V d.c Operation
- 8 amps continuous
- 15 amps peak
- Torque or Velocity Mode
- Tacho or Encoder Feedback
- Input Signal +/- 10V

C4-16X Series

- 0.2 – 0.4 Nm Continuous
- 55 – 110 W
- 8000 rpm max. Speed
- 63 mm Diameter
- High Energy Rare Earth Magnets
- Available with or without Tach



M4-200X Series



- 0.4 – 1.6 Nm Continuous
- 90 – 300 W
- 6000 rpm max. Speed
- 75 mm Diameter
- High Energy Rare Earth Magnets
- Encoder mounting spigot provided
- Available with or without Tach

M4-295X Series

- 2 – 8 Nm Continuous
- 750 – 1500 W
- 5000 rpm max. Speed
- 108 mm Diameter
- Exceptional Dynamic Performance
- High Energy Rare Earth Magnets
- Encoder mounting spigot provided
- Available with or without Tach



M4-420X Series



- 10 – 30 Nm Continuous
- 1.5 – 2.6 kW
- 3200 rpm max. Speed
- 146 mm Diameter
- Exceptional Dynamic Performance
- High Energy Rare Earth Magnets
- Available with or without Tach