

Bonfiglioli **Tecnoingranaggi**

Precision Planetary Servo Gear Motor



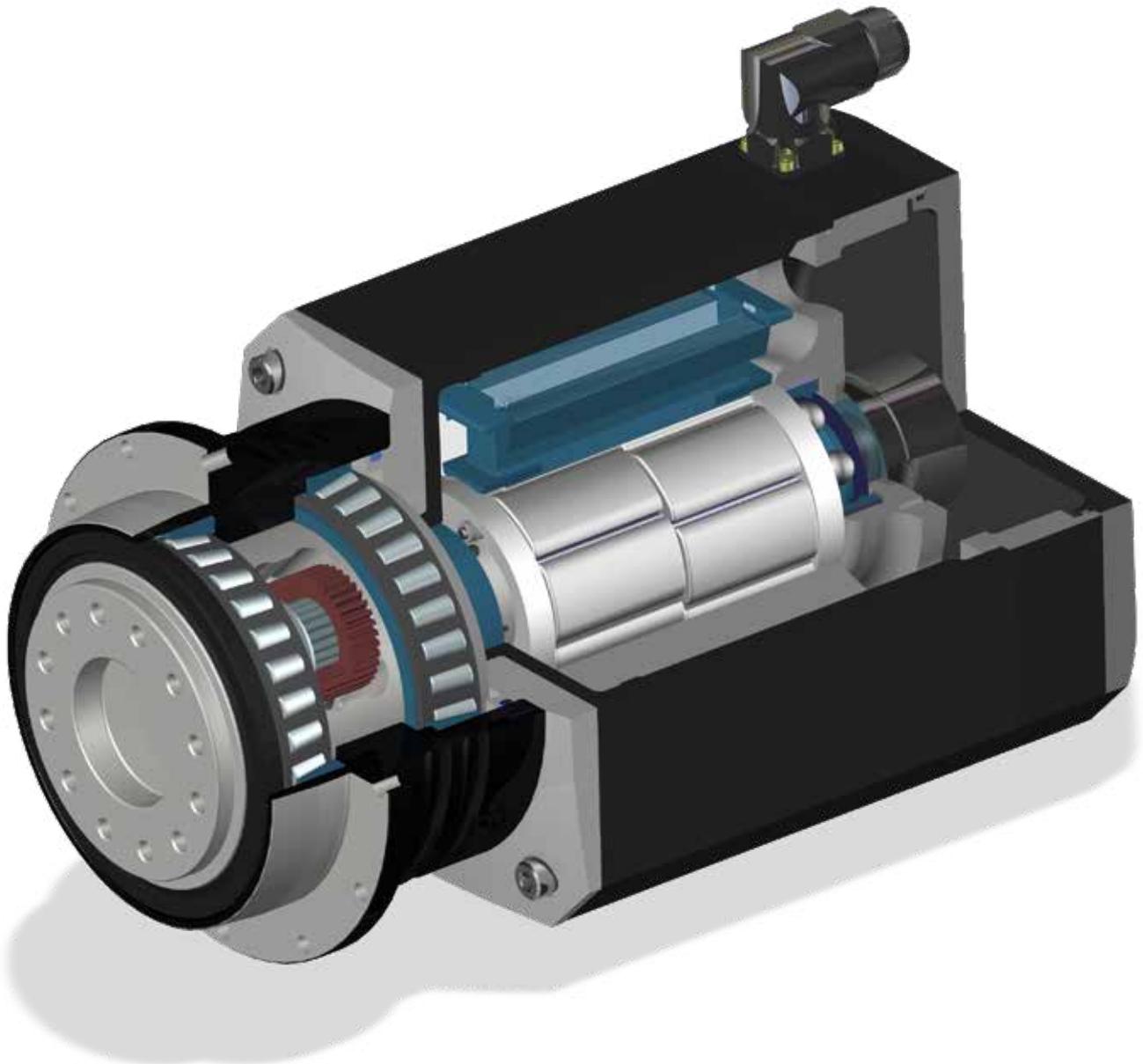
PRODUCT

 **Bonfiglioli**
Forever Forward

Mechatronic Solution by Bonfiglioli

BMS

- Output torque: 8...800 Nm
- Input motor speed: 1600; 3000; 4500; 6000 rpm
- Backlash: less than 3 arcmin
- Designed for continuous duty & intermittent operation
- Universal mounting position
- Power supply: 230; 400Vac
- Additional inertia feature
- Electromechanical holding brake
- Various feedback sensors and sensorless option
- IP65 Protection



POWERFUL & PRECISE

- High power density
- Nominal torque up to 800 Nm
- Peak torque up to 1200 Nm
- Backlash lower than 3 arcmin
- 1 and 2 stages

COMPACT DESIGN

- Space-saving solution
- Cost optimized solution

HIGH DYNAMIC

- High acceleration and high cycle rates
- High torsional stiffness
- Reduced inertia

HIGH EFFICIENCY

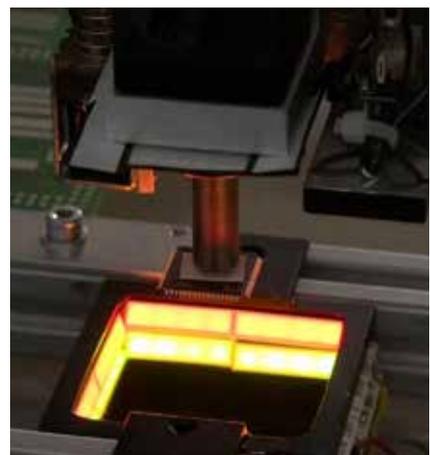
- Less losses by reduction of input bearings and radial shaft seals

WIDE FLEXIBILITY

- Various feedback sensors
- Thermal protection by PTC / KTY
- Additional inertia feature
- Electromechanical holding brake optional
- UL motor certification

HIGH RELIABILITY

- Robust solution
- Optimized combination
- Parts 100% inspected & tested
- More than 60 years of engineering expertise





We have a relentless commitment to excellence, innovation and sustainability. Our team creates, distributes and services world-class power transmission and drive solutions to keep the world in motion.



HEADQUARTERS

Bonfiglioli Riduttori S.p.A.
Via Giovanni XXIII, 7/A
40012 Lippo di Calderara di Reno
Bologna (Italy)
tel: +39 051 647 3111
fax: +39 051 647 3126
bonfiglioli@bonfiglioli.com
www.bonfiglioli.com