ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Portescap P430 258 013 01* at our website: *Click HERE*

Disc Magnet High Speed Step Motor



RELATED PRODUCTS:

Drives

P430

Portescap disc magnet motors provide exceptional dynamic performance unparalleled by any other small diameter stepper in the market. The unique thin disc magnet enables finer step resolutions in a given envelope, significantly higher acceleration and greater top speed than conventional steppers.

These high speed stepper motors excel in applications that require the precision of a stepper and the speed and acceleration of a brushless DC motor. Closing the loop provides a competitive advantage against a servo solution.

Motor Highlights

- Precise - well-suited for microstepping
- Fast - disc magnet enables fastest acceleration and highest top speed of any step motor while maintaining accurate positioning
- Unique - low detent torque and highly customizable
- Adaptable - higher steps per revolution than similar diameter steppers

Customization Available

- Sintered or ball bearings
- Various windings
- Shaft modifications - increase/decrease length, knurling
- Longer leads, connectors
- Gearheads for increased torque
- Encoders for position verification
- Lead screw shafts

Applications

- Clinical Diagnostics (/industries-supported/micromotors-for-clinical-diagnostics)
- Motors for Medical Pipettes (/industries-supported/medical/motors-for-medical-pipettes)
- Barcode scanners
- Laser cutters

Contact an Engineer (https://www.portescap.com/contact-portescap)

GO (https://www.portescap.com/contact-portescap)

Download Motor Info (https://www.portescap.com/resources/motor-specifications-and-literature)

GO (https://www.portescap.com/resources/motor-specifications-and-literature)

Watch a Video (https://www.portescap.com/resources/videos/motors-for-medical-and-industrial-applications)

GO (https://www.portescap.com/resources/videos/motors-for-medical-and-

Contact Us Call Now Motor Selection Tool

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP