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 *Canon CSC-300* at our website: ***Click HERE***

Spinstand Series RS-5220U	
1. Head positioning	
θ stage Canon	Canon rotary positioner
Stroke	±30deg (center is Z phase position)
Resolution	0.0039 arc-sec (16 arc-sec / 4096) 1.0nm at R56mm
X-stage	Servo motor and lead screw
Stroke	100mm
Resolution	0.5μm
Positioning repeatability	5μm or less (Vacuum lock)
Maximum speed	200mm/sec
2. Disk spindle	
Bearing method	Canon Air Bearing spindle motor
Rotation speed	600~22,000rpm
Rotation unevenness	0.001% or less
Acceleration, deceleration time	5 sec or less (0 to 10,000rpm)
3. ENVIRONMENTAL SPECIFICATIONS	
Power	AC90~240V 800VA
Air supply	490kpa 6N ℓ/min (Dry Clean Air)
Vacuum pressure	-70kpa
Operating temperature, humidity	18~28°C, 30~80% (no condensation)
Storage temperature, humidity	0~60°C, 0~85% (no condensation)
4. Others	
External dimensions	Spinstand body: 400 x 450 x 400mm
	Spinstand controller: 442 x 600 x 252mm
Weight	90kg (Spinstand body)
	45kg (Spinstand controller)
Composition	
Spinstand body	
Spinstand controller	
Fixture (Head cartridge)	
Head amp. unit	
Disk clamp unit	
Option	
Head loader, Fixture (for head)	
Head amp. board (for head)	
Calibration Kit (for head)	
Windshield (for disk)	
Stabilizer (for disk)	

Stabilizer (for disk)	
Safety cover	
Antivibration table	
Vacuum pump	
Air clean kit	
Adjustment tools	
Spindle dynamic balance kit	
Z height alignment kit	
θ Axis alignment kit	
Torque wrench	

Back to Top

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