

Why choose inoRAC2™ over the competition?

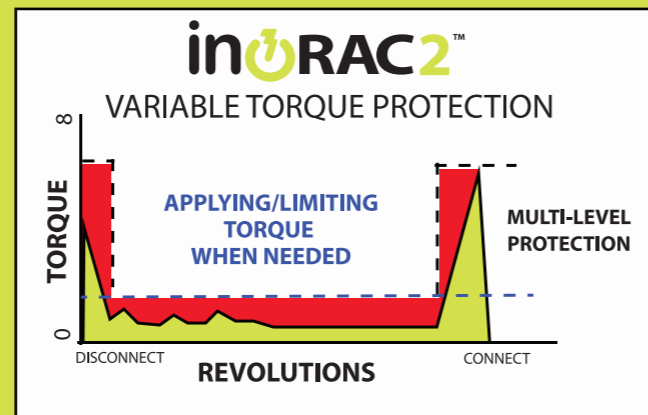
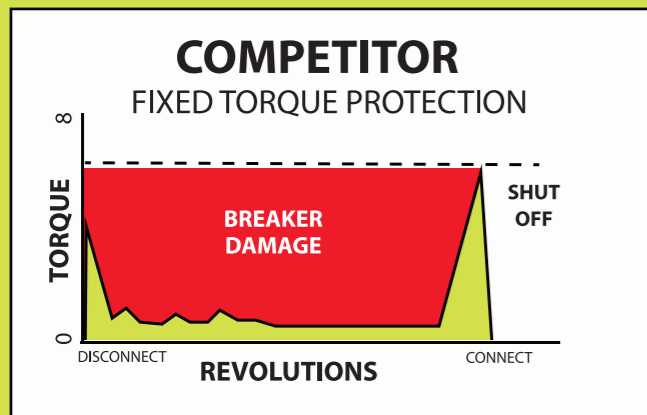
Versatility and Customization

- The most completely universal product on the market, with over 100 accessories and breaker connection tools to customize the unit to your switchgear and racking processes. Competing products only offer general settings options that may not be completely accurate.
- No setting adjustments required when switching between breaker types.
- No switchgear modifications necessary. No magnets or bungee cords required to stay in contact with the breaker.
- Motor moves fluidly along the motor carriage. No need to re-connect to the breaker after racking one way.

Equipment Protection - Like none other

Unlike competing products, the inoRAC2™ monitors torque at two separate setpoints and applies it only when needed. The unit measures STAB TORQUE and RACKING TORQUE, which allow it to be better tuned and provide optimal equipment protection.

See below for a comparison of how most remote racking products apply torque, compared to the inoRAC2™. In the chart on the left, the unit is applying the same amount of torque from the point of connection to the point where it stops. The chart on the right shows the inoRAC2™ applying torque at specific points in the racking process, which is instrumental in preventing damage to the breaker racking mechanism.



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Scan here for videos, images and more!

AT LEAST ONE
DEATH IS ATTRIBUTED TO
ARC FLASH
EVERY DAY.

inoLECT REMOTE RACKING

Save lives with Remote Racking.

In spite of regulations requiring proper Personal Protective Equipment (PPE), 5 to 10 arc flash accidents result in injuries each day ranging from minor burns and loss of hearing to death.*

The inoRAC2™ Remote Racking Device can greatly reduce the risk of sustaining an arc flash injury by allowing operators to remotely rack breakers from over 75 feet away.

Over 100 different accessories are available to customize this product to fit customers needs.

Safe for Equipment & Personnel

- Unit constantly monitors torque, speed and position to prevent damage of the breaker racking mechanism
- Remotely operated over 75 feet away, allowing the operator to stand at a distance where the arc flash hazard is reduced
- Reduces risk and exposure to Arc Flash explosions
- Ensures compliance of new Arc Flash regulations

User Friendly

- Same unit can operate multiple breakers with stored profiles
- Hand truck design allows ease of transport
- Customizable remote high-definition color display touchscreen

Efficient

- Touch screen control provides real-time feedback of breaker status and position during the entire racking process
- Unit racks breakers more efficiently and more quickly than can be achieved by hand

inoRAC2™
More than Just a Racking Device



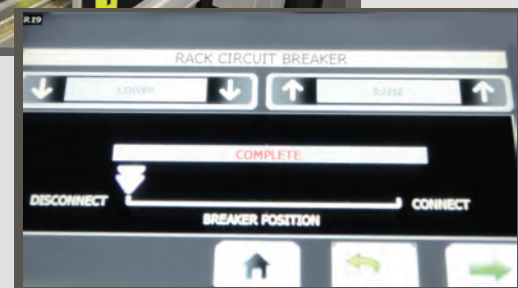
*Dr. Mary Capelli-Schellpfeffer, CapSchell Inc.

inoRAC2™ More than Just a Racking Device

Standard Features

The inoRAC™ Remote Racking Device has newly available features and accessories that enhance the safety and functionality of this great product.

Eliminate the arc flash hazard for your employees while at the same time protecting your valuable equipment.



Electrical Features

- Automated Controls
- VFD Controlled AC Motor
- PLC
- Breaker Position Monitoring
- Revolution Count Monitoring
- Continuous Torque Monitoring
- Calibration of New Accessories
- Breaker Profiling
- Customized Breaker Profile Selection Process
- Logged Profile Data



US Patent # 8,604,369 B2

See the inoRAC™ in action online at www.inoLECT.com



To ensure safe operation, inoLECT will provide on-site commissioning for the device and training for your employees.

Get the Facts: Arc Flash Hazards



Every day, in the US, between 5 & 10 Arc Flash explosions occur (CapSchell, Inc.). It can happen to you! Electrical injury has been responsible for an average of 320 deaths and over 4,000 injuries in the US alone, each year for the past decade (Bureau of Labor Statistics).

Arc Flash incidents can injure, maim and kill employees, costing companies millions in treatments, lawsuits, litigation fees, fines, increases in insurance costs and downtime.

Requirements are in place that make Arc Flash Hazard Assessment a standard industry practice. To be in compliance with the Hazard Assessment & Equipment Selection OSHA Standard, companies must conduct hazard assessment, & require employees to use protective apparel and equipment (29CFR1910.132(D)(1), NFPA 70E OSHA Standard).

You can eliminate exposure to Arc Flash for your employees and protect your equipment by implementing an electrical safety program that involves remote racking units, which allow operators to stand at a distance where the hazard is greatly reduced or eliminated.

Product Accessories

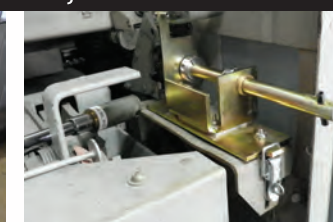
Customizable accessories are available to fit all major breaker manufacturers, including:



PUSH-BUTTON



HK INTERLOCK



MAGNEBLAST CELL ADAPTER



DB-50/DB-25

Over 100 Breaker Connection Tools and Accessories are available to customize the device to your needs. Contact us to ask about your specific breaker type.