REMOTE RACKING

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

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 burn and loss of hearing to death.*

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

Many accessories are available for this product. Visit inRECT.com for more information or call your representative today.

Safe for Equipment & Personnel
- Visibly monitors temperature, speed and position to prevent damage of the breaker operating mechanism
- Remote 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 regulations
- Ensures compliance of non Arc Flash regulations

User Friendly
- Can operate more than 14 circuit & medium voltage breakers with the same unit
- Hand truck design allows ease of transport
- Breaker profiling routine for quick setup and easy operation

Efficient
- High-definition color touch screen control provides real-time feedback of breaker status
- Visibly breaks with more efficiency and accuracy than can be achieved by hand

*All Party Racking 2016, Capital Inc.
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.

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

Get the Facts: Arc Flash Hazards

Every day, in the US, between 5 & 10 Arc Flash explosions occur (CapScrub, Inc.). It can happen to you! Electrical injury has been responsible for an average of 3.2 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)(11), 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.

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

Corrosion Resistant Aluminum Structure

Plug-in Accessories

Adjustable Motor Tray

Position Indicators for Easy Alignment

Hand/Truck design for Maneuverability

75' of Cable as Standard

High-Def Color Touchscreen Controls

Non-Flat Tires (standard) or 4 Caster Wheels (optional)

Wheel Breaks

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

Product Accessories

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

- GE
- Siemens
- ABB

Here are a few of the more popular accessories. Contact us to ask about your specific breaker type:

- PUSH-BUTTON
- HK INTERLOCK
- CELL ADAPTER

Used to operate trip/close push-buttons where applicable

For use with ETE & ABB

SHH breaker types

For use with all GE AM

Magnetic/Mini breakers
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Get the Facts: Arc Flash Hazards

Every day, in the US, between 5 & 10 Arc Flash explosions occur (CapScre, Inc.). It can happen to you! Electrical injury has been responsible for an average of 3,020 deaths and over 4,000 injuries in the US alone, each year for the past decade (Bureau of Labor Statistics).

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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(f)(1)(ii), 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.

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

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

Product Accessories

Customizable accessories are available to fit all major breaker manufacturers, including:
- GE
- Siemens
- Allen-Bradley
- Westinghouse
- Cutler-Hammer
- Powell
- Square D
- ABB
- ITE
- FPE & More

Here are a few of the more popular accessories. Contact us to ask about your specific breaker type.

- PUSH-BUTTON
- HK INTERLOCK
- CELL ADAPTER

Used to operate trip/close push-buttons where applicable
For use with ITE & ABB SHI breaker types
For use with all GE AM
Magnetoclutch breakers
Arc Flash Safety Survey

Answer the following questions to determine if your Arc Flash Safety Plan is accurate & up-to-date.

1. Have Arc Flash and Short Circuit calculations been performed for this site in the past 3 years?  
   - Yes  
   - No

2. Are supervisory personnel aware of the latest Arc Flash regulations & requirements and is equipment correctly labeled, and in compliance with these regulations?  
   - Yes  
   - No

3. Have all personnel been trained on arc flash hazards and do they have access to proper personal protective equipment (PPE)?  
   - Yes  
   - No

4. Are there existing written safety procedures for energized & de-energized processes available to personnel?  
   - Yes  
   - No

5. Are universal safety precautions followed, such as proper equipment grounding and periodic relay calibration & testing?  
   - Yes  
   - No

6. Are you confident that you are reducing your incident energy effectively?  
   - Yes  
   - No

How did your site measure up?

If you answered "No" to any of the above questions, we can provide an accurate and detailed Arc Flash Hazard Analysis for your site.

We Can Help:
- Conduct Arc Flash Studies
- Improve safety measures for your employees
- Create compliance with the NFPA regulations
- Provide documentation for subcontractors & insurance companies

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Save lives with Remote Racking.

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

The inRAC™ Remote Racking Device can greatly reduce the risk of contacting an arc flash hazard by allowing operators to remotely rack breaker from over 75 feet away.

Many accessories are available for this product. Visit inRAC.com for more information or call your representative today.

Safe for Equipment & Personnel
- Virtually eliminates the risk of damaging the breaker racking mechanisms
- 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 regulations
- Ensures compliance with new Arc Flash regulations

User Friendly
- Designed to operate with standard single & medium voltage breakers with the same ease
- Hand held design allows ease of transport
- Breaker profiling routine for quick setup and easy operation

Efficient
- High-definition color touchscreen control provides real-time feedback of breaker status
- Lets arc flashers move more efficiently and quicker than can be achieved by hand

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Engineering:
- Engineering consulting with System Protection, Power Monitoring, Power Quality Analysis, Power System Control & System Analysis, Network analysis including System Studies, Coordination, Configuration & Training

Field Services:
- Emergency Services, Production and Preventative Maintenance, Equipment Uplifts and Life Extensions, General Contracting, Assembly Activations, Start-up and Commissioning, Transformer Maintenance, Repair and Replacement, Stopping of Disasters and Integrate Items and Components, Plant Identification and Identification of Major Breaker Shop Services, MCC Busbar Repair and Modernization

Manufactured Products: