

BRAKE
SERVICE

CLIMATE
CONTROL
SERVICE

COLLISION
REFINISHING

COLLISION
REPAIR

FACILITY

FLUID
HANDLING

GENERAL SHOP
EQUIPMENT

LIFTING
EQUIPMENT

PARTS
STORAGE

POWERTRAIN
SERVICE

SHOP
FURNITURE

STARTING &
CHARGING
SYSTEMS

VEHICLE
DETAILING

VEHICLE
DIAGNOSTICS

WHEEL
SERVICE



LINCOLN

ROTUNDA

www.fordrotunda.com

1-800-ROTUNDA

SUPPLIED BY: CAR-O-LINER



With four lengths to choose from, you will find the right BenchRack for your repair needs.



Use our Vision X3 measuring system to enhance the repair process.



Easy to load vehicles with the tilt feature scissor lift.

BENCHRACK™ SERIES

Whatever your current level of productivity, CAR-O-LINER's BenchRack Series can help you surpass it. BenchRack is a marvel of function and design, with innovative features that allow you to complete each phase of the collision repair process more quickly, more easily and more profitably.

FEATURES:

- Available in four lengths to suit your specific repair needs.
- A revolutionary tilt-feature scissor lift, available on all BenchRack models, makes loading easier when approach space is limited.
- After loading, BenchRack's lightweight drive-on ramps can be easily removed to provide additional access to the vehicle and damage.
- The working height is infinitely variable to suit the technician's height preference up to an industry leading 47-1/4" with a 9,200 lb. weight capacity.
- Fast-anchoring pillar jacks, used to support vehicles during mounting, permit virtually any unibody or full frame car, pickup truck, sport utility or van to be clamped into place quickly and easily.
- Pull anywhere, 360° around the BenchRack, with hydraulic Draw Aligners that exert up to 10 tons of pulling force.
- Finely milled steel frame with stringent tolerances that result in a smooth, level surface and provide the to-the-millimeter accuracy CAR-O-LINER is famous for.
- Diamond-shaped cam locks provide a timesaving fast bolt system for anchoring and pulling components to be attached at any point along the rails.

ITEMS:

Specific by Model	Frame with Lift	Ramp Kit
BenchRack 4200	345-00029	345-00030
BenchRack 5000	345-00048	345-00049
BenchRack 5500	345-00051	345-00052
BenchRack 6300	345-00053	345-00054

- 345-00003** 10-ton Draw Aligner
- 345-00032** 10-ton Hydraulic Pump, Hose and Cylinder Set
- 345-00031** Ram Adapter
- 345-00008** Power Unit
- 345-00009** Hydraulic Oil
- 345-00035** Bench Parts
- 345-00036** Pillar Jack Kit
- 345-00033** Double Grab Hook
- 345-00034** 3/8" x 8' Chain with One Grab Hook

SPECIFICATIONS:

- **Platform length:** 13' 9", 16' 5", 18' 1", 20' 8" (4,200, 5,000, 5,500, 6,300 mm)
- **Platform width:** 3' 10" (1175 mm)
- **Maximum height (floor to top of platform):** 3' 11" (1190 mm)
- **Maximum length (with draw aligner):** Bench length + 3' 8" (1,120 mm)
- **Maximum width (with draw aligner):** 7' 6" (2,295 mm)
- **Weight:** 2,090 – 2,860 lbs. (950 – 1,300 kg)
- **Lift capacity (max. vehicle weight):** 9,200 lbs. (4,200 kg)
- **Pulling force per draw aligner:** 10-ton
- **Power unit:** 110 volt, 60 Hz, single phase

1-800-ROTUNDA



ROTUNDA

www.fordrotunda.com

SUPPLIED BY: CAR-O-LINER



With a higher height potential, removable ramps and universal hydraulic pillar jacks, reduce repair cycle time with a "quick" solution.

QUICK42™ BENCH REPAIR SYSTEM

The Quick42 frame bench utilizes centralized air and hydraulic hook-ups and offers optional mobility, automatic tilt, pulling power and a variably adjusted scissor lift which can raise the bench frame to a maximum working height of 58 inches. Drive-on ramps are available for both wide and narrow wheelbases and are removable to provide access to hard-to-reach areas of the vehicle. The bench also provides the ability to anchor on the same platform if structural repairs are needed.

FEATURES:

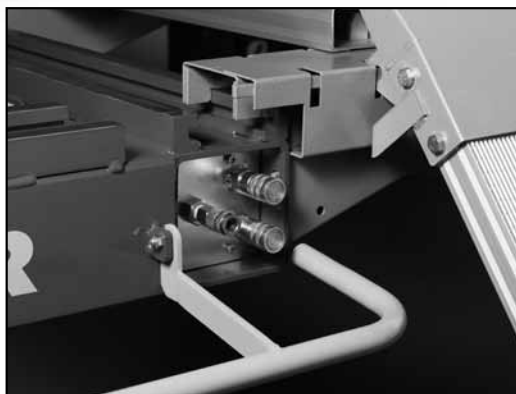
- Optimized platform for light cosmetic and heavy straightening repair with drive-on capability and optional mobility.
- Provides easy access for cosmetic repairs.
- When used with the Car-O-Tronic Vision X3™ measuring system, allows for quick and efficient structural diagnosis with accurate measuring in real time.
- Does not require dedicated vehicle-specific fixtures when using the EVO™ Universal System for holding, anchoring and fixturing.

ITEMS:

- 345-00037** Quick42 Bench
- 345-00041** 10-ton Draw Aligner
- 345-00042** Extension for Draw Aligner
- 345-00043** Chain Kit 10 ton
- 345-00039** Hydraulic Hose
- 345-00040** Hydraulic Pillar Jack Kit
- 345-00035** Bench Parts
- 345-00044** Quick Anchoring
- 345-00038** Ramp Kit

SPECIFICATIONS:

- **Platform length:** 13' 9" (4,200 mm)
- **Platform width:** 3' 7" (1,100 mm)
- **Maximum height (floor to top of platform):** 4' 10" (1,480 mm)
- **Maximum length (with draw aligner):** 17' 5" (5,320 mm)
- **Maximum width (with draw aligner):** 7' 4" (2,230 mm)
- **Weight:** 1,661 lbs. (755 kg)
- **Lift capacity (max. vehicle weight):** 6,600 lbs. (3,000 kg)
- **Pulling force per draw aligner:** 10-ton
- **Power:** 110 volt AC, 60 Hz, 30 amp, single phase



Multi-functional power unit and central satellite locations for hydraulics and air hook ups.



Enhance your structural diagnosis capabilities through use of the Car-O-Tronic Measuring System.

BRAKE SERVICE

CLIMATE CONTROL SERVICE

COLLISION REFINISHING

COLLISION REPAIR

FACILITY

FLUID HANDLING

GENERAL SHOP EQUIPMENT

LIFTING EQUIPMENT

PARTS STORAGE

POWERTRAIN SERVICE

SHOP FURNITURE

STARTING & CHARGING SYSTEMS

VEHICLE DETAILING

VEHICLE DIAGNOSTICS

WHEEL SERVICE

BRAKE
SERVICE

CLIMATE
CONTROL
SERVICE

COLLISION
REFINISHING

COLLISION
REPAIR

FACILITY

FLUID
HANDLING

GENERAL SHOP
EQUIPMENT

LIFTING
EQUIPMENT

PARTS
STORAGE

POWERTRAIN
SERVICE

SHOP
FURNITURE

STARTING &
CHARGING
SYSTEMS

VEHICLE
DETAILING

VEHICLE
DIAGNOSTICS

WHEEL
SERVICE



LINCOLN

ROTUNDA

www.fordrotunda.com

1-800-ROTUNDA

SUPPLIED BY: CAR-O-LINER

MARK 6™ SERIES BENCH SYSTEM

For unmatched adaptability and efficient use of floor space, the Mark 6 Mobile System can be moved from workstation to workstation. The system can also be mounted onto an in-ground scissor lift and used with the Car-O-Tronic™ electronic measuring system.

FEATURES:

- 10-ton Draw Aligner offers nearly continuous adjustment with 11° between each setting — the Draw Aligner makes the correct angle easy to find. This increased adjustment capacity reduces the number of re-adjustments needed while pulling. In addition, Mark 6's powerful Draw Aligner moves 360° around the system and has a built-in height extension for making higher pulls, faster.
- Finely milled steel frame provides a smooth, level surface for measuring equipment to rest on, resulting in to-the-millimeter accuracy.
- Optional side support system used to hold undamaged and already repaired components in place while pulling other areas. Also facilitates pushing, up pulls and down pulls.
- Standard Chassis Clamps and optional clamps hold vehicles securely even under the full 10-ton force of the Draw Aligner.
- With the lift package, a hydraulic lift allows the working height to vary up to a maximum of 54". Repairs are made faster and easier because the damaged area is easier to see and reach. In addition, by allowing the work to be performed in an upright position, the Mark 6 drive-on system reduces back, knee and shoulder fatigue that can slow down the most skilled technician.

ITEMS:

- 345-00006** Mark 6 Base Frame with Lift
- 345-00007** Mark 6 Ramp Kit
- 345-00008** Power Unit
- 345-00009** Hydraulic Oil
- 345-00003** 10-ton Draw Aligner
- 345-00032** 10-ton Hydraulic Pump, Hose and Cylinder Set
- 345-00031** Ram Adapter
- 345-00004** Bench Parts
- 345-00002** Wheel Kit
- 345-00001** Mark 6 Base Frame

SPECIFICATIONS:

- **Platform length:** 13' 4" (4,060 mm)
- **Platform width:** 2' 11" (900 mm)
- **Maximum height (floor to top of platform):** 4' 6" (1360 mm)
- **Maximum length (with draw aligner):** 17' (5180 mm)
- **Maximum width (with draw aligner):** 6' 8" (2,020 mm)
- **Weight:** 1,496 lbs. (680 kg)
- **Lift capacity (max. vehicle weight):** 6,160 lbs. (2,800 kg)
- **Pulling force per draw aligner:** 10-ton
- **Power unit:** 110 volt, 60 Hz, single phase



Flexible, mobile bench system allows for customization to optimize floor space — can be mounted above-ground (photo above) or in-ground (photo below).



Taller bench arms allow maximum work space between the bench and underside of the vehicle.

1-800-ROTUNDA

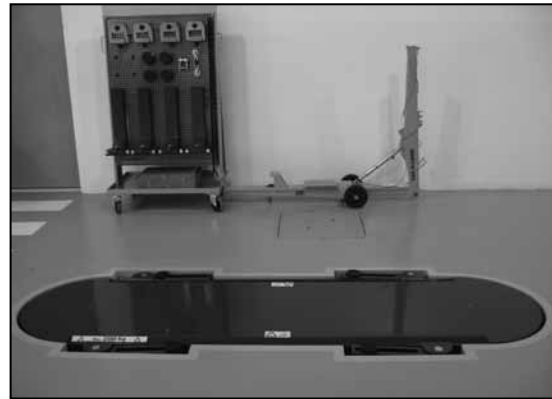


www.fordrotunda.com

SUPPLIED BY: CAR-O-LINER



**Repair cosmetic damage,
freeing larger lifts for more
advanced repairs.**



Save space with in-ground installation.



**Low 4" profile to drive/roll the car over the lifting
platform — save cost with no ramps or additional
equipment needed.**

SPEED™ OR SPEED PLUS™ BENCH

Speed is our most compact lift-based repair system suitable for vehicles with light damage. Easy to install and easy to use, this versatile lift platform allows you to make efficient use of space in your shop. Because there are no ramps or posts around the lift, accessibility is excellent, improving ergonomics to repair vehicles faster. Speed is ideal for a range of different tasks such as sheet metalwork, assembly, disassembly, door adjustments, sanding, masking and other preparations for painting. All this, with the added capacity for light pulls using the optional draw aligner mounting. The Speed Plus allows pulling from both ends of the platform.

FEATURES:

- The Draw Aligner, with a capacity of 5 metric tons, is infinitely adjustable and self-locking, allowing you to easily set and lock the exact position required. It can be rotated within a large area so you can work more efficiently. With Speed Plus, a draw aligner can be attached to both ends of the platform.
- Setup is fast and easy using CAR-O-LINER's easy-on/easy-off attachments.
- Unique bench arms are vertically adjustable, making it easy to install the chassis clamps.
- Vehicles can be easily driven over the platform due to Speed's low profile of only 4".

ITEMS:

- 345-00087** Speed
- 345-00092** Speed Plus
- 345-00089** 5-ton Draw Aligner
- 345-00090** 5-ton Hydraulic Pump, Hose and Cylinder Set
- 345-00008** Power Unit
- 345-00009** Hydraulic Oil
- 345-00088** Height Extension 60 mm (4 required)
- 345-00091** Speed Bench Part

SPECIFICATIONS:

- **Platform length (Speed):** 8' 3" (2,510 mm)
- **Platform length (Speed Plus):** 9' 4" (2,845 mm)
- **Platform width (with arms):** 3' 1" (950 mm)
- **Maximum height (floor to top of platform):** 5' 3" (1,600 mm)
- **Maximum length (with draw aligner):** 11' 10" (3,600 mm)
- **Maximum width (with draw aligner):** 8' 2" (2,486 mm)
- **Weight:** 1,371 lbs. (600 kg)
- **Lift capacity (max. vehicle weight):** 5,500 lbs. (2,500 kg)
- **Pulling force per draw aligner:** 5-ton
- **Power unit:** 110 volt, 60 Hz, single phase

BRAKE SERVICE

CLIMATE CONTROL SERVICE

COLLISION REFINISHING

COLLISION REPAIR

FACILITY

FLUID HANDLING

GENERAL SHOP EQUIPMENT

LIFTING EQUIPMENT

PARTS STORAGE

POWERTRAIN SERVICE

SHOP FURNITURE

STARTING & CHARGING SYSTEMS

VEHICLE DETAILING

VEHICLE DIAGNOSTICS

WHEEL SERVICE

**BRAKE
SERVICE**

**CLIMATE
CONTROL
SERVICE**

**COLLISION
REFINISHING**

**COLLISION
REPAIR**

FACILITY

**FLUID
HANDLING**

**GENERAL SHOP
EQUIPMENT**

**LIFTING
EQUIPMENT**

**PARTS
STORAGE**

**POWERTRAIN
SERVICE**

**SHOP
FURNITURE**

**STARTING &
CHARGING
SYSTEMS**

**VEHICLE
DETAILING**

**VEHICLE
DIAGNOSTICS**

**WHEEL
SERVICE**



1-800-ROTUNDA

ROTUNDA

www.fordrotunda.com

SUPPLIED BY: CAR-O-LINER



Measure the underbody and upper body with precise measuring and damage analysis.



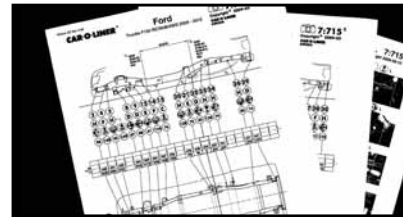
Cabinet is equipped with storage for the slide, adapters and computer accessories to keep your shop organized.

CAR-O-TRONIC VISION X3™ OR VISION CLASSIC™ COMPUTERIZED ELECTRONIC MEASURING SYSTEMS

The CAR-O-LINER Vision X3 — a 3-dimensional, electronic measuring system — detects misalignment down to a fraction of a millimeter. Vision has the simplicity and speed to help you measure virtually the entire underbody, upper body and suspension so all misalignment gets documented, repaired and confirmed with detailed before and after repair printouts. One of the fastest, most accurate and user-friendly computerized measuring systems on the market today, the system guides the entire repair process with automatic centering, measuring and documentation. It is photo-based, integrated with one of the world's largest vehicle databases and compatible with most competitive systems. Vision Classic is also available for the budget-minded facility.

FEATURES:

- Easy to learn and use with interactive training.
- Upper and lower body measuring.
- Identifies vehicle damage areas, and just as importantly — undamaged areas.
- Data supplied for over 13,000 vehicles.
- Damage and repair documentation with measuring point photos.
- New data CD published quarterly and new applications available via Internet.
- Compatible with all CAR-O-LINER collision repair systems and many competitive systems.
- Absolute and comparative measuring modes.
- Point-to-point measuring mode (Vision X3 only).
- "No cables or targets" — uses Bluetooth communication.
- Suspension check diagnosis (Vision X3 only).
- Multimedia support for CAR-O-LINER's universal parts fixturing (Vision X3 only).



Datasheets highlight specific point details and include photography to quickly identify measuring point locations.



Articulating measuring slide supplies measuring data in real-time at three times per second!

ITEMS:

- 345-00100** Measuring Slide (for Vision X3)
- 345-00101** Car-O-Soft Software (for Vision X3)
- 345-00102** Cabinet
- 345-00017** Measuring Bridge 4 m
- 345-00050** Measuring Bridge 5 m
- 345-00103** Car-O-Tronic Measuring Parts
- 345-00104** Battery Charger

NOTE: For the Vision Classic System, call for pricing.

COMPUTER SYSTEM MINIMUM REQUIREMENTS:

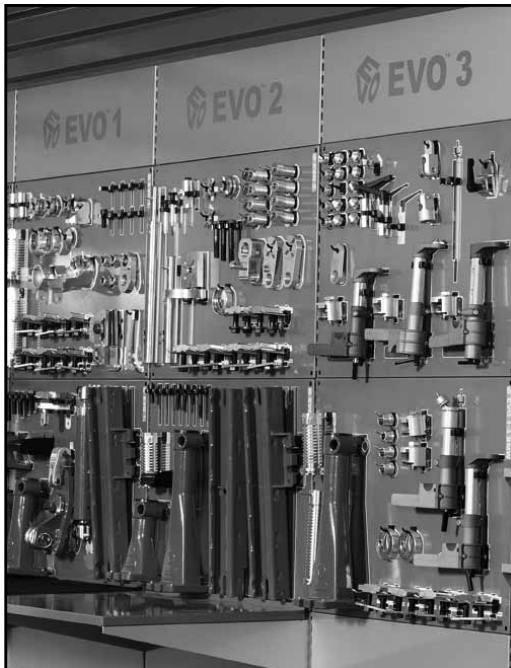
- Windows® XP Professional
- 2.4 Ghz Processor
- 1024 MB Ram
- 20GB hard drive
- Constant Internet Connection (DSL) or higher

1-800-ROTUNDA



www.fordrotunda.com

SUPPLIED BY: CAR-O-LINER



Each component can be assembled with the others in a multitude of configurations (shown with optional Work Shop Solutions wall panels).

EVO™ UNIVERSAL ANCHORING AND HOLDING SYSTEM

EVO is a universal system made up of an optimum number of components that offer you a wide variety of configurations. With EVO you can hold and anchor vehicles without dedicated fixtures, optimizing your productivity and earnings. EVO is a modular and upgradeable system made for all vehicles on the market. The EVO System is integrated with CAR-O-LINER's data and software to support the complete vehicle repair process. The combination of an EVO System and CAR-O-TRONIC Vision X3™ replaces the need to rent or buy a set of fixtures for each vehicle. With EVO you can repair any vehicle and maximize your business.

FEATURES:

- EVO 1 Basic Anchoring — The basic system for anchoring, holding and side support during the repair. Includes (3) towers, multi-purpose clamp, track plate, adapter with bushings, chain holder, down pull and torque bar for heavy operations.
- EVO 2 Extended Anchoring — An extension system additional to EVO 1, made for anchoring, holding and side support during the repair. Including (2) extra towers and track plates, special tools for rear axle bracket, torque bar extensions and adjustable holders.
- EVO 3 Holding and Fixturing — EVO 3 is made for building a fixture to hold new body parts in place when welding and bonding. Combined with EVO 1 and 2 you can handle all models on the market, supported by software solutions in CAR-O-TRONIC Vision X3. Examples of parts are adjustable fixture heads, lockable universal joint, lock handle, all-purpose mini-clamp for frame rails, inner fenders and strut towers.



Optimize your holding and anchoring without the need for extra fixtures.



Advanced engineering offers versatility to meet your unique repair specifications.



The EVO System is integrated with Car-O-Liner's data and software measuring system to support the complete vehicle repair process.

ITEMS:

- 345-00010** EVO 1 Basic System
- 345-00022** EVO 2 Extension System
- 345-00122** EVO 3 Holding and Fixturing System

BRAKE SERVICE

CLIMATE CONTROL SERVICE

COLLISION REFINISHING

COLLISION REPAIR

FACILITY

FLUID HANDLING

GENERAL SHOP EQUIPMENT

LIFTING EQUIPMENT

PARTS STORAGE

POWERTRAIN SERVICE

SHOP FURNITURE

STARTING & CHARGING SYSTEMS

VEHICLE DETAILING

VEHICLE DIAGNOSTICS

WHEEL SERVICE



1-800-ROTUNDA

ROTUNDA

www.fordrotunda.com

SUPPLIED BY: CAR-O-LINER

WORK SHOP SOLUTION™

The CAR-O-LINER Work Shop Solution provides an organized inventory control panel for workshop walls or carts. Attractive panels present a professional display with sturdy construction. Enhance efficiency to increase productivity and profitability.

FEATURES:

- Inventory Control: Parts silhouettes ensure components are returned to the proper location.
- Space Savings: Maximize the use of wall or cart space.
- Flexibility: Product design range to match multiple global car manufacturer's parts designs.
- Quality: Attractive and sturdy construction to hold multiple parts.
- Efficiency: Saves time by offering a consistent location to find the proper tool for the job.

ITEMS:

- 345-00013** Tool Cart excluding Tool Board
- 345-00026** Tool Cart Complete
- 345-00014** Tool Board Set EVO1
- 345-00023** Tool Board Set EVO2
- 345-00119** Tool Board Set EVO3
- 345-00015** Tool Board 900 mm
- 345-00027** Tool Board for Trucks

**INVERTER SPOT WELDING SYSTEMS
CR500DA AND CR510**

The CR500 series are medium frequency inverter spot welders offering two-sided and single-sided spot welding. Equipped with a smart control panel, C-tong and versatile multi-function gun, the options for a variety of repairs include carbon rod shrinking, dent pulling and welding of screws, nuts and clip rivets.

FEATURES:

- CR500DA — double action function on the C-tong moves the electrode automatically back and forth to enable quick and easy movements between welding positions.
- CR510 — offers automatic adhesive detection and adjustment by measuring the resistance.

ITEMS:

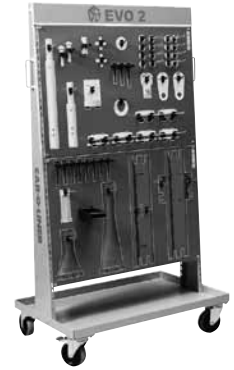
- 345-00064** CR500DA 230 volt Spot Welder
- 345-00072** CR500DA 460 volt Spot Welder
- 345-00073** CR510 230 volt Spot Welder
- 345-00077** CR510 460 volt Spot Welder

SPECIFICATIONS:

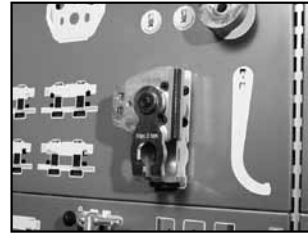
	CR500DA	CR510
Input voltage	230 volt or 460 volt, 50 Hz, 3 phase	230 volt or 460 volt, 50 Hz, 3 phase
Welding amperage (max.)	11,500 amp	11,500 amp
Welding cable length	8.2' (2.5 m)	8.2' (2.5 m)
Electrode pressure	300 daN (674 lbs.) at 7.5 bars (109 p.s.i.)	550 daN (1,236 lbs.) at 7 bars (102 p.s.i.)
Electrode cooling	Air with fan	Liquid
Protection	IP21	IP21
Dimensions	36" x 32" x 36" (920 x 820 x 920 mm)	36" x 32" x 36" (920 x 820 x 920 mm)
Shipping weight	298 lbs. (135 kg)	320 lbs. (145kg)



Configure unique work cell designs to meet your space requirement and productivity needs.



Panels and shelves are easily mounted on walls or carts and can be reconfigured whenever you want.



Increase efficiency with parts silhouettes that ensure tools are returned to their proper location for easy-to-find next-time use.



CR500DA



CR510

SUPPLIED BY: CAR-O-LINER



Reproducible welding quality through automatic features.

FULLY AUTOMATIC SPOT WELDING SYSTEM CTR12000

Eliminate the guesswork — the CTR12000 spot welder automatically senses both metal type and thickness to set power and tip pressure — no technician input required. With the CTR12000, collision shops can produce virtually identical welds in about half the time of Mig welding due to significantly fewer steps required to weld.

FEATURES:

- Welds through high strength and laminated steels to include Boron metal, weld-through primer and multiple panels.
- Completely liquid-cooled welding, from the power module all the way to the caps, providing a greater Duty-Cycle.
- Advanced quality control system monitors and adjusts the welder to guarantee the total energy input.
- Easily determine the weld results on the smart control panel.

ITEMS:

- 345-00060 CTR12000 208 volt C-Gun Welder
- 345-00061 CTR12000 460 volt C-Gun Welder

SPECIFICATIONS:

Input voltage	208, 220, 460 volt, 50 – 60 Hz, 3 phase
Welding amperage (max.)	12000 amp
Welding cable length	19.7' (6 m)
Electrode pressure	500 daN (1,124 lbs.) at 8 bars (116 p.s.i.)
Electrode cooling	Liquid
Protection	IP21
Dimensions	48" x 27" x 32" (1220 x 680 x 800 mm)
Shipping weight	210 lbs. (95 kg)



Greater power efficiency via the 10 kHz transformer C-gun.



Automatically senses metal type and thickness to set power and tip pressure.

BRAKE SERVICE

CLIMATE CONTROL SERVICE

COLLISION REFINISHING

COLLISION REPAIR

FACILITY

FLUID HANDLING

GENERAL SHOP EQUIPMENT

LIFTING EQUIPMENT

PARTS STORAGE

POWERTRAIN SERVICE

SHOP FURNITURE

STARTING & CHARGING SYSTEMS

VEHICLE DETAILING

VEHICLE DIAGNOSTICS

WHEEL SERVICE