

# A Nationwide Rental Fleet At Your Disposal

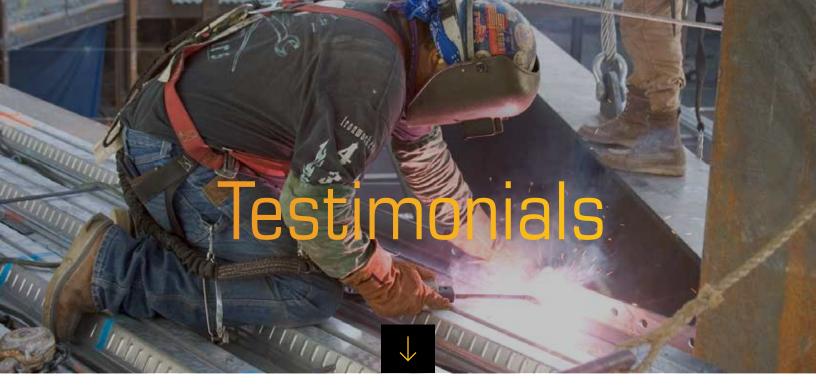
We are a 100% employee owned gas and welding distributor headquartered in Plymouth, MN. This means you are working with an owner of the company every time you contact us. As owners, our people are empowered to make decisions and do what they believe is right and best to service your needs. We believe our products, services and solutions are only as good as the people providing them. Our friendly professionals have years of experience and on-going training to ensure they have the knowledge and ability to provide solutions for your problems.

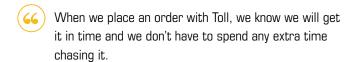
We handle projects large and small with one of the largest fleets of welding and construction rental equipment available.

Whether you have a multi-million dollar construction project or quick weekend project at home; renting from Toll Gas and Welding will reduce your costs and allow you to focus on the actual project.



Employee Owned





Lalitha

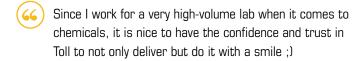
TSI INC

66

Our business relies on quick turnaround and service. Toll provides us with that, which is critical to us.

Rich

Crystal Distribution



Vicki

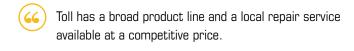
Boston Scientific



To sum up service with Toll, it would be reliable, knowledgeable, and dependable.

Cori

Consolidated Precision Products



Anonymous



One of the many things I like about working with Toll is their quick response time and their ability to deliver to us on our non-scheduled delivery days when emergencies come up.

Eva

Hanson Welding & Mfg







## Toll Company has one of the largest fleets of welding and construction rental products available.

We can provide you with a job site trailer that is just like a warehouse on wheels! Our trailers are a secure and convenient way to access your inventory without disrupting your workday and we will keep it stocked for you!

- Towable Trailers
- Conex boxes
- Full Size Customizable Semi-Trailers



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#### XMT 350

#### **FEATURES:**

- 5-425A DC. 350 Amp 60% duty cycle
- 208-575V 1/3-phase Input Power
- Available as single unit, 4-pack, or 6-pack
- Stick, DC TIG, MIG, Flux-Cored, Arc Gouging
- Reversible wheel kits
- With or without plug installed



#### XMT 350 MPA

#### **FEATURES**:

- 5-425A DC. 350 Amp 60% duty cycle
- 208-575V 1/3-phase Input Power
- Available as single unit, 4-pack, or 6-pack
- Stick, DC TIG, MIG, Flux-Cored, Arc Gouging
- Reversible wheel kits
- With or without plug installed

Call Sales Rep for More Information



#### Miller Feeders

#### **FEATURES**:

- X-treme 12VS Arc reach feeder
- Remote Voltage w/o control cable
- Digital Meters
- Impact resistant case
- Gas purge & wire jog



#### DC-655 Power Source

#### **FEATURES**:

- 50-815A DC. 650 Amp 100% duty cycle
- 230/460/575/3/60 Input Power
- Available as single unit, 4-pack
- High KVA for powering Multi-Weld System
- 30KVA output power







#### Invertec V350 Power Source

#### FEATURES:

- 5-425A DC. 350 Amp 60% duty cycle
- 208-575V 1/3-phase Input Power
- Available as single unit, 4-pack, or 6-pack
- Stick, DC TIG, MIG, Flux-Cored, Arc Gouging





#### Flextec 450 Power Source

#### FEATURES:

- 5-500A DC. 400 Amp 100% duty cycle
- 380/460/575/3/50/60 Input Power
- Available as single unit, 4-pack, or 6-pack
- Stick, DC TIG, MIG, Flux-Cored, Arc Gouging
- VRD® (Voltage Reduction Device) reduces OCV (open circuit voltage) when not welding for added safety
- Reversible wheel kits





#### Flextec 650 Power Source

#### **FEATURES**:

- 10-815A DC. 650 Amp 100% duty cycle
- 380/460/575/3/50/60 Input Power
- Available as single unit, 4-pack
- Stick, DC TIG, MIG, Flux-Cored, Arc Gouging
- VRD® (Voltage Reduction Device) reduces OCV (open circuit voltage) when not welding for added safety
- Reversible wheel kits







#### LN-25 Pro Feeder

#### FEATURES:

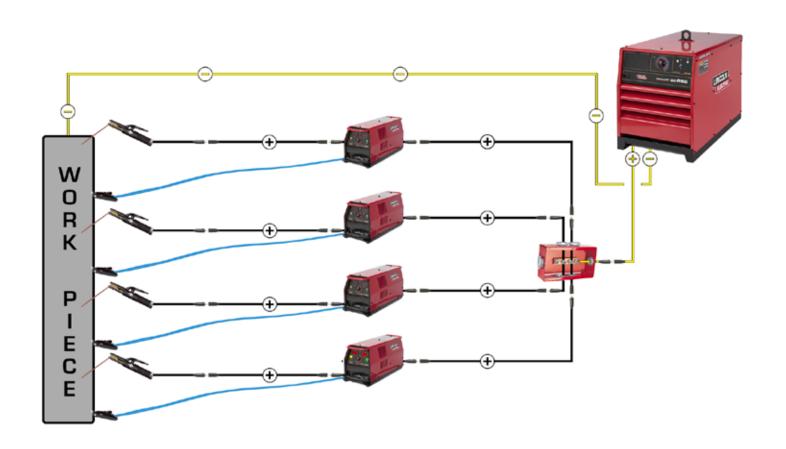
- 450 Amps 60% Duty Cycle
- Supplied with Magnum 300 MIG Gun
- No control cables needed
- Internal gas solenoid and flowmeter
- Can be connected directly to power source or via Multi-Weld 350.
- 38 lbs. empty. 8" or 12" spools
- Up to 5/64" cored wire. .035" 1/16" solid wire

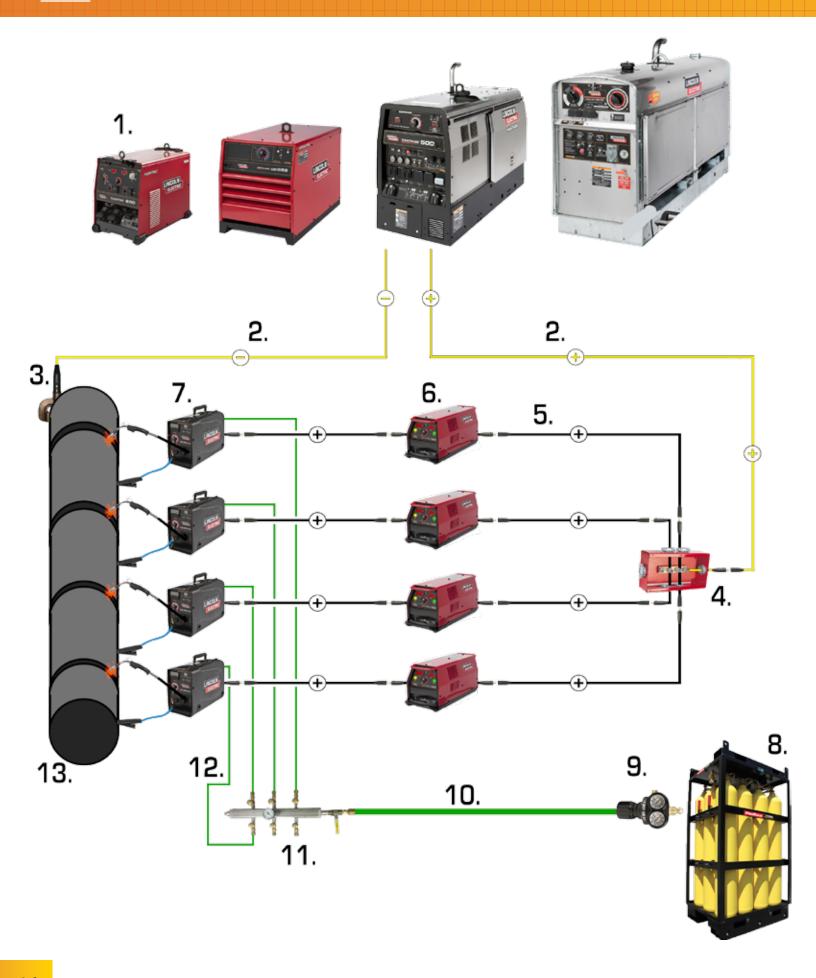


#### Multi-Weld 350

#### FEATURES:

- 350 Amps 100% Duty Cycle
- Independent Arc, Starting/Stopping doesn't affect others
- No control cables needed
- Controls are located close to the operator for quick access
- Constant Voltage (CV) for MIG or Flux Cored welding
- Constant Current (CC) for Stick or Arc Gouging





## How Many Kilowatts Does Your Process Require?

| DESCRIPTION     | DIAMETERIN(MM) | PROCESS  | KILOWATTS USED |
|-----------------|----------------|--|----------------|
| Flux-Cored Wire | .035 (0.9)     | 300 ipm WFS, 130A, 24V   | 3.4            |
| Gas Shielded    | .035 (0.9)     | 600 ipm WFS, 195A, 30V   | 6.4            |
|                 | .045 (1.2)     | 300 ipm WFS, 185A, 28V   | 5.7            |
|                 |                | 500 ipm WFS, 255A, 28V   | 8.1            |
|                 | .052 (1.3)     | 250 ipm WFS, 210A, 26V   | 6.0            |
|                 |                | 450 ipm WFS, 315A, 29V   | 10.4           |
|                 | 1/16 (1.6)     | 200 ipm WFS, 255A, 26V   | 7.3            |
|                 |                | 350 ipm WFS, 350A, 29V   | 11.2           |
| MIG Wire        | .035 (0.9)     | 150 ipm WFS, 120A, 19V   | 2.5            |
|                 |                | 250 ipm WFS, 175A, 22V   | 4.2            |
|                 | .045 (1.2)     | 125 ipm WFS, 145A, 19V   | 3.0            |
|                 |                | 200 ipm WFS, 200A, 21V   | 4.6            |
| Stick (7018)    | 1/8 (3.2)      | 130A, 27V  | 3.9            |
|                 | 3/16 (4.8)     | 225A, 28V  | 6.9            |
| Stick (7024)    | 3/16 (4.8)     | 260A, 27V  | 7.7            |
| Stick (6010)    | 1/8 (3.2)      | 120A, 36V  | 4.7            |
|                 |                | NOTE: E6010 stick electrodes require higher voltage to "whip" property.<br>Higher voltage power sources are recommended. |                |
| Air Carbon      | 1/4 (6.4)      | 350A, 34V  | 13.1           |
| Arc Couging     | 3/8 (9.5)      | 700A, 34V Requires two Multi-Weld 350s in parallel.  | 26.2           |

- Power source, either electric or engine driven, with a minimum of 72 OCV (Open Circuit Voltage)
- 2. 4/0 power cable extension (50' Sections)
- 3. 600- Amp ground clamp
- 4. DC Distribution "Spider" Box
- 5. 1/0 power cable extension (50' Sections)
- 6. Multi Weld 350
- 7. LN-25 Pro Feeder
- 8. Gas Supply (12-pack recommended)
- 9. High Flow Inert Gas Regulator w/C-size outlet
- 10. 1/2" Inert Gas "Bull" Hose (50' Section)
- 11. Inert Gas Manifold w/ 6 x 1/4" outlets
- 12. 1/4" Inert Gas Hose (50' sections)
- 13. Work Piece

## Power Source /Kilowatts Available

| POWER SOURCE        | KILOWATTSAVAILABLE<br>@60V OUTPUT |
|---------------------|-----------------------------------|
| DC-600              | 15                                |
| DC-655              | 36                                |
| DC-1000             | 30                                |
| DC-1500             | 94                                |
| Classic 300D        | 12                                |
| SAE-400             | 22                                |
| SAE-500 Severe Duty | 48                                |
| Vantage 300         | 4.8                               |
| Vantage 500         | 5                                 |
| Air Vantage 500     | 5                                 |
|                     |                                   |





#### Powerwave S500 Power Source

#### **FEATURES:**

- 5-550A DC. 550A 40% duty cycle
- Stick, DC TIG, Pulsed DC TIG, MIG, Pulsed MIG, Flux-Cored
- 208/230/460/575/3/50/60 Input Power
- Preloaded with program to fit your job
- Ideal for pulse programs such as Inconel
- 8/4 Primary Cord with or without plug





#### Powerwave S350 Power Source

#### **FEATURES**:

- 5-350A DC. 350A 40% duty cycle
- Stick, DC TIG, Pulsed DC TIG, MIG, Pulsed MIG, Flux-Cored
- 208/230/460/575/1/3/50/60 Input Power
- Available as single unit, 4-pack
- Preloaded with program to fit your job
- Ideal for pulse programs such as Inconel
- 8/4 Primary Cord with or without plug



#### PowerFeed 25M Advanced Feeder

#### **FEATURES:**

- · Advanced feeder with preloaded programs
- MIG, Pulsed, STT, Flux Cored, TIG, Gouging, Stick
- Connected to PowerWave source via coaxial and linc-net cable
- Ideal for pulse programs such as Inconel
- Internal lighting and heating
- Dual Procedure and memory buttons



## Powerwave Advanced Module

#### FEATURES:

- Provides multi-process reverse polarity (DC+), straight polarity (DC-), AC, high frequency TIG and STT functionality
- Mounts directly underneath Powerwave S350 or S500
- GMAW-STT®, SMAW, GMAW, GMAW-P, GTAW







- Used as control cable for Powerwave systems
- 5-pin Male to Female
- Available in 8' 100' lengths



#### Coaxial Cable

- 50' sections with LC-40 connectors installed
- Used to reduce interference on Powerwave systems
- Positive (+) and negative (-) leads are replaced by (1) Coaxial cable



#### Power Cable

- Available in 1/0, 2/0, and 4/0
- 50' sections with LC-40 connectors installed



## Magnum 300

- \*\*Standard issue with rental feeders
- 300 Amp, 60% Duty cycle.
- Air cooled, .025" –
   5/64"



#### Magnum Pro Curve 450

- 450 Amp, 100%
   Duty cycle.
- Air cooled, .035" –
   5/64"



#### Flux Core "Squirt Guns"

- 350 Amp, 60% Duty cycle.
- Air cooled, .062" –
   3/32"



#### Push Pull Guns

Ideal for Pulsed

Aluminum welding

Air or water cooled,

.030" - 1/16"



#### Spool Guns

- 100A-200A models available.
- Available for MIG machines or Engine drives



#### Electrode Holder "Stingers"

- 15' #4 cable "light" Stingers
- 15' 1/0 cable Stingers
- Dual Stinger "Buddy Whips"

## Suggested Ampacity for Welding Cable



## Ground Cables

- GAUGE 50' 75′ 100' 125' 150' 175' 200' 225' 300' 350' #4 .178 lbs per ft. 100 13.5 lbs #3 .221 lbs per ft. 16.5 lbs 100 27 lbs. 100 33 lbs. #2 .263 lbs per ft. 14 lbs 20 lbs 100 52 lbs. .344 lbs per ft. 25.8 lbs 35 lbs. 18 lbs. 350 22 lbs 250 32 lbs. 200 43 lbs. 100 74.2 lbs. 100 85 lbs. .424lbs per ft. 52 lbs 2/0 .512 lbs per ft. 300 38.4 lbs 150 76.8 lbs. 100 102.4 lbs 100 115.2 lbs. 3/0 .624 lbs per ft. 500 32 lbs. 350 47.5 lbs. 300 64 lbs. 200 76.8 lbs. 150 95 lbs. 150 126.8 lbs 100 190 lbs. 80 lbs 100 .800 lbs per ft. 60 lbs. 100 lbs 140 lbs 180 lbs. 180 lbs 280 lbs
- Available in wide range of configurations.
- 20' 1/0 cable with 300 ground clamp
- 50' 4/0 cable with HD 600 amp C-clamp
- Dual 600 Amp C-clamp "jumper" grounds





## 480V Step-Down PanelSource

#### FEATURES:

- 15KVA, 25KVA, or 45KVA Transformers
- 480V 3-Phase Power input from 480V Dist. Panel
- 10 x 120V GFCI Protected Outlets
- 2 x 250V 50 amp outlets to power "Turtle"
- Primary Cord with or without plug installed
- Weather Resistant



## Protected "Turtle" Distribution Box

#### **FEATURES:**

- 6 x 120V 20 Amp Receptacles
- 1 x 250V 50 Amp Receptacle
- 1 x 250V 30 Amp Receptacle
- GFCI Protected
- Supplied with 100' Power Cord connects to 480V Step-down
- Weather Resistant
- Can be "pigtailed" to run up to 3 additional "Turtles"



#### 480V Distribution Panel

#### **FEATURES**:

- 480V 3-Phase Power input directly from Generator, 200A, 100A, or 60A disconnects
- Cam Lock 2/0 input cables
- Weather Protected
- 460V 60-amp outlets
- Splits input power to 6 different pieces of 460V 3-phase 60A equipment

Call Sales Rep for More Information





#### Extension cords

- 120V 50' or 100'
- 230V 1-phase 50' or 100'
- 230V 3-phase 50' or 100'
- 480V/575V 3-phase 50 or 100'



#### Y-splitters

- 60A 100A (480V/575V) w/ male-female plugs
- Molded body



#### Metal Halide "Stadium" Light Stands

#### **FEATURES**:

- 120V 20A Input Power
- 2 x 1,000 Watt Bulbs w/ Adjustable brackets
- 220,000 Lumens
- Optional Timer Available
- Steel Telescoping Mast w/ Self-Braking Winch
- Operating Height: 5-1/2' 12'
- Weather Resistant

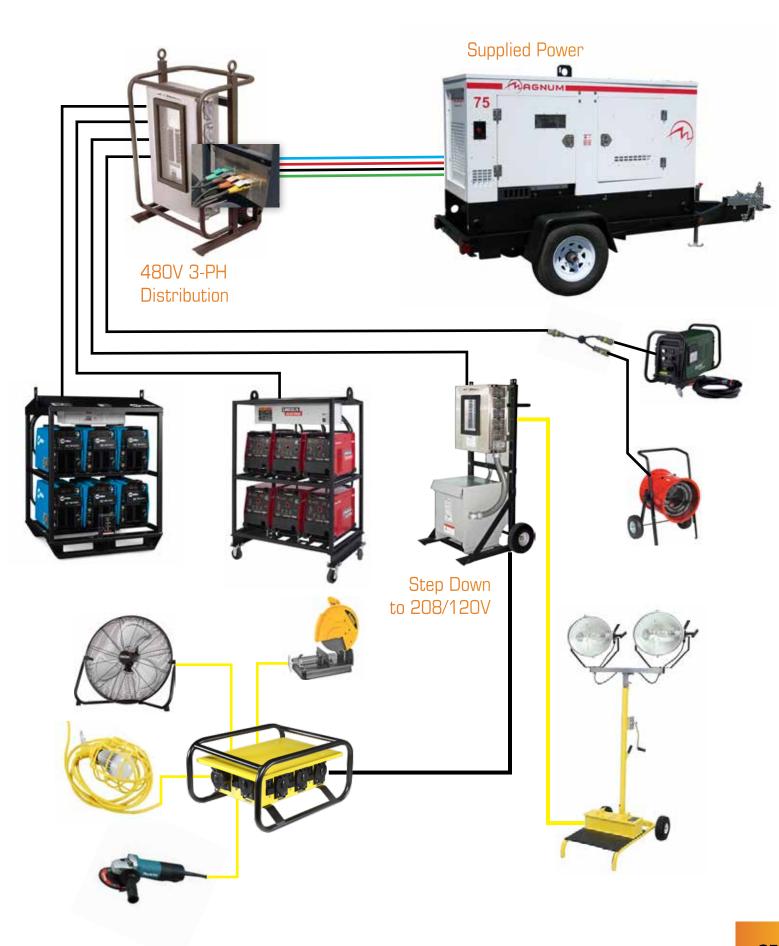
Call Sales Rep for More Information



#### Towable Lighting/ Generator/Welder

#### **FEATURES:**

- 11.9 HP Kubota Tier 4 Diesel
- 4 x 1,000 Watt Bulbs
- 440,000 Lumens
- 200A 100% Duty Cycle "Whisper Weld"
- 30' Telescoping Mast
- 360 Rotation w/ Locking Pin
- 6kW Generator







#### SAE-500 Severe Duty

#### FEATURES:

- 80-575A DC. 400 Amp 100% 500A 60% duty cycle
- 48KW of output (Capable of continuously running 6 MultiWelds)
- Custom forklift skid installed w/ lifting eye
- Dual continuous control continuous adjustment of voltage and current.
- Diesel motor with block heater installed
- Stick, MIG, TIG, Gouging



#### Vantage 500

#### **FEATURES:**

- 30-525A DC. 500 Amp 100% duty cycle
- 22KW peak 20 KW auxiliary 3-phase power (240V 30A breaker)
- 13KW peak 12 KW auxiliary 1-phase power (120V w/ GFCI)
- With or without highway trailer
- Lifting eye
- Stick, TIG, MIG, Flux-Cored, Gouging
- Diesel engine w/ block heater installed
- 1,300 lbs. (machine only)



#### Trailblazer 325

#### **FEATURES**:

- 10-325A DC. 325 Amp 100% duty cycle
- 12KW peak 10.5 KW auxiliary 1-phase power
- · Machine only, all-terrain cart, highway trailer
- Stick, TIG, MIG, Flux-Cored, Gouging
- 23.5 HP Kohler gas engine
- Gasoline powered engine
- Lifting eye
- 460 lbs. (machine only)

Call Sales Rep for More Information



#### Bobcat 250 Propane

#### **FEATURES:**

- 40-250 Amp output
- 225A @ 25V 100% duty cycle
- 250A @ 25V 60% duty cycle
- 10KW Peak 1-phase auxiliary power
- Machine only, all-terrain cart, highway trailer
- Stick, TIG, MIG
- 21.5 HP Propane engine
- 500 lbs.















#### Cutmaster 42 Plasma

#### **FEATURES**:

- Recommended cut: ¼"
- Maximum cut: 5/8"
- 120V/230V Input Power
- 40A output
- 26 lbs.



#### Cutmaster 52 Plasma

#### FEATURES:

- Recommended cut:1/2"
- Maximum cut: 1-1/8"
- 208-230/460V 1/3 phase Input Power
- 60A output
- 43 lbs.



#### Cutmaster 82 Plasma

#### **FEATURES**:

Recommended cut: 3/4"Maximum cut: 1-1/2"

• 208-230/460V 1/3 phase Input Power

• 80A output

• 43 lbs.

Call Sales Rep for More Information



#### Cutmaster 102 Plasma

#### **FEATURES**:

Recommended cut: 1"

Maximum cut: 1-3/4"

• 208-230/460V 1/3 phase Input Power

100A output

• 62 lbs.

Call Sales Rep for More Information



#### Cutmaster 152 Plasma

#### **FEATURES**:

Recommended cut: 1-1/4"

Maximum cut: 2"

• 208-230/460V 1/3 phase Input Power

120A output

62 lbs.











#### VCM-200 Straight Track

#### FEATURES:

- Straight track designed for cutting or welding
- Supplied with MT210A Machine Torch
- 1"-60" per minute speed
- Sections of 6' track

Call Sales Rep for More Information



#### Pipe Bevelers

#### FEATURES:

- Several models available
- Capable of cutting/beveling 2" to 36" pipe
- Split horseshoe design permits easy placement over pipe sections







#### Gas Cylinder cages

#### **FEATURES**:

- High pressure cages: 12 cyl, 16 cyl, or 20 cyl
- Available with or without firewall
- · Forklift pockets and lifting eyes
- 18 cylinder 20 lb. LP cages





#### Cylinder Carts

#### **FEATURES:**

- 2 wheel cylinder carts with built in firewall
- 1,000 lb. Lifting eye
- 16" pneumatic wheels w/ no-flat
- Lockable storage box
- Adjustable hook for easy loading
- Front-loading design for easy movement of cylinder



#### Regulators

#### **FEATURES**:

- Inert, Oxygen, or Fuel Gas
- High Flow Regulators
- 1/2" outlet to supply directly to manifold
- 1/4" outlet available to supply direct to machine

Call Sales Rep for More Information



#### Gas Manifold

#### **FEATURES**:

- Inert, Oxygen, or Fuel Gas Manifolds
- 1/2" inlet hose connects into ball valve
- Up to (8) x 1/4" outlet hose connects w/ valve

Call Sales Rep for More Information



#### Gas Hose

#### FEATURES:

- Inert, Oxygen, or Fuel Gas hose
- 50' 1/4" hose sections with couplers
- 50' 1/2" hose sections with couplers







## Exothermic Slice Torch Kit

#### **FEATURES:**

- Complete package available, only slice rods and oxygen required
- Exothermic rods available in either 1/4" (22" or 44" length) or 3/8" (18" or 36" length)



#### Air Carbon Arc Gouging

#### **FEATURES:**

- 7' cable with quick connection kit.
- Heavy Duty insulators, lever, and handle
- Up to 1,000 Amp
- Air: 80 psi 25 cfm flow rate required





#### FEATURES:

- Operates on 120V input power
- Weld current sensor
- Low (94 CFM) or High (135 CFM) settings
- 38 lbs.



#### **FEATURES**:

- Operates on 120V input power
- 13' Extraction arm installed
- 735 CFM Airflow
- Internal Spark Arrestor
- 181 lbs.





#### Pipe Stands

#### **FEATURES:**

Available with or without wheels.





#### Weld Positioners

#### FEATURES:

- Turn tables and pipe rollers available
- Chucks for locking pipes
- Operates on 120V input power



#### Mag Drills

#### **FEATURES**:

- Rotating magnets work on flat or round surfaces
- Magnets require no electrical power
- Less than 25 lbs. 120V input power
- Up to 1-3/16", up to 2" deep



#### Pipe Beveling

#### **FEATURES:**

- 3" 30" pipe capacities
- With oxy-fuel torch installed
- 20" pipe cut and beveled in 4 minutes

Call Sales Rep for More Information



#### Heaters

#### FEATURES:

- Electric Salamander Heater
- Fan Forced
- 208V/3-phase 15,000 watt = 45°F Degree Air Temp Rise
- 480V/3-phase 30,000 watt = 90°F Degree Air Temp Rise



#### Rod Ovens

#### **FEATURES**:

- 120V Dry Rod Oven
- 10 lb. capacity 18" electrodes
- 300 degree temp

