

# Services







# About Us

Dedicated to restoring the serviceability of your equipment in a timely and efficient manner.

**Mac Hydraulics is a hydraulic repair facility located in Brookhaven, Pennsylvania.**

We are dedicated to restoring the serviceability of your equipment in a timely and efficient manner. Our mobile, onsite repair service is available for your most critical requirements.

From preventative maintenance to scheduled or emergency repairs, we partner with our customers to minimize disruption to their workflow, as we understand the cost of downtime.

Our skilled technicians are experienced in servicing equipment from many industries including construction, waste handling, and recycling, manufacturing, marine and railroad.



Visit us online at [www.mac-hyd.com](http://www.mac-hyd.com)



# Mac Hydraulics Store



**mac**  
HYDRAULICS

## We Provide:

- Full In-house Machine Shop
- Immediate Hose Assembly
- Compressed Air
- Preventative Maintenance
- Hydraulic Power Units
- Mobile Line Boring
- Pickup & Delivery
- On-site Services
- Crane Services
- Welding
- Troubleshooting
- Crimper Program
- Filtration
- And More!!

At Mac Hydraulics, our mission is to provide **quality customer service** and **a quick turnaround time**. We understand how critical and costly downtime is; therefore, we stand by our mission, while providing **class-leading workmanship** in the tri-state area.



Full In-house Machine Shop



Immediate Hose Assembly



Compressed Air



Preventative Maintenance



Hydraulic Power Units



Mobile Line Boring



Pick-up & Delivery



On-site Services



Crane Services



Welding



Troubleshooting



Crimper Program



Filtration



And More!!

To Request a Service call us at (610) 583-3055



**F.A.S.T. DISTRIBUTOR**



**NOW**

**WE OFFER**

**F.A.S.T. CABLES**



**ORSCHELN®**



## **WE PROMISE**

*FAST turn-around time  
to get your equipment  
up and running*



### **SIZE AVAILABILITY**

We can now make custom  
made cables in sizes 3, 4 & 6  
series in the shop



### **OUR TEAM**

Our skilled technicians are  
experienced in servicing  
equipment from many industries

[www.mac-hyd.com](http://www.mac-hyd.com)

**A TRUE SOLUTIONS PROVIDER**

## Authorized Service Provider

# SENNEBOGEN®

As an **Authorized Service Provider (ASP)** Mac Hydraulics is skilled and trained as support professionals for responsive, efficient technical service for your Sennebogen equipment.

Our on-site technicians has been trained to complete these lists of services to keep your machine running smoothly;

- ✓ **Scheduled Maintenance Plans**
- ✓ **Emergency Repairs**
- ✓ **Warranty Service**
- ✓ **Supply Parts**



"The service you trust.  
The skills you need."  
-Sennebogen



Our technicians have access to Sennebogens service kits. These **Uptime Kits** include fittings, connectors & o-rings for any job that you bring us. From our on-site technicians to our in house machine shop, **Mac Hydraulics is committed to keeping your Green Machine in working condition.**

To Request a Service call us at (610) 583-3055



# Services



## In-house capability for manufacturing replacement components

- On-Staff Machinist
- 30,000 ft-lb Cylinder Disassembly Unit
- 24 Hour Turn Around available
- Large inventory of chrome shaft and tube
- Component Manufacturing
- Replacement Cylinders

## Free pick-up and delivery



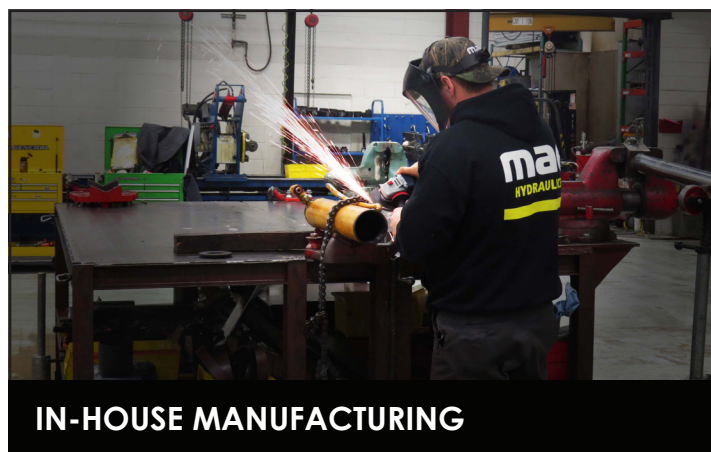
## ON-SITE SERVICE & REPAIRS

### On-Site Technicians for diagnosis/repair

- Hose Replacement
- Troubleshooting
- Component removal/installation
- Preventative Maintenance
- Welding
- Crane Service

### Component Repair/Replacement

- Includes Pumps, Motors, Valves
- Evaluation and Repair
- Replacement Components



## IN-HOUSE MANUFACTURING



# Services



**HOSE REPLACEMENT**



**LINE BORING**



**IN-HOUSE MACHINING**



**CYLINDER REPLACEMENT**



**ON-SITE REPAIR**



**CYLINDER REBUILDING**

*To Request a Service call us at (610) 583-3055*



This program is for the companies who keep our hoses in stock. Ask your sales representative how you can get a crimper on loan for \$0!

## ET1187- Portable Variable Crimp Machine

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### Features:

- Can be mounted on service vehicles or benchtops
- Can be used remotely, 65lbs
- Can be powered with virtually any 10,000 psi hydraulic power source (minimum of 36 cubic inch pump reservoir capacity is required)
- Utilizes existing FT1380/ET4020 dies

### Benefits:

- Color-coded collar for core hose products makes setup fast and easy
- Can pre-program 10 most popular crimp settings easily transported between job sites
- Versatile power source options
- Lower investment cost than other variable crimpers



## FT1380- Crimp Machine

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### Features:

- Electronic programmable keypad
- 10 Crimp diameter presets
- Individual die cages for each hose size
- FF16423 FT1380 swagging adapter Kit

### Benefits:

- Easy and quick to electronically enter crimp setting
- Can pre-program 10 most popular crimp settings
- Die cages easily slip in and out of the machine
- Machine now capable of swagging thermoplastic hose and hose fittings.



# Services

## Crimper Fittings

The fittings listed below are for the Crimper Program. Call our office at (610) 583-3055 to see how you can qualify for our Crimper Service!

### Female JIC Straight Crimp Hose Fittings

DIMENSIO	PART NO.
1/4 x 1/4	1AA4FJ4
3/8 x 3/8	1AA6FJ6
1/2 x 1/2	1AA8FJ8
5/8 x 5/8	1AA10FJ10
3/4 x 3/4	1AA12FJ12
1 x 1	1AA16FJ16
1 1/4 x 1 1/4	1AA20FJ20



### Male JIC Straight Crimp Hose Fittings

DIMENSION	PART NO.
1/4 x 1/4	1AA4MJ4
3/8 x 3/8	1AA6MJ6
1/2 x 1/2	1AA8MJ8
5/8 x 5/8	1AA10MJ10
3/4 x 3/4	1AA12MJ12
1 x 1	1AA16MJ16
1 1/4 x 1 1/4	1AA20MJ20



### Male ORB Straight Crimp Hose Fittings

DIMENSION	PART NO.
1/4 x 1/4	1AA4MB4
3/8 x 3/8	1AA6MB6
1/2 x 1/2	1AA8MB8
5/8 x 5/8	1AA10MB10
3/4 x 3/4	1AA12MB12
1 x 1	1AA16MB16
1 1/4 x 1 1/4	1AA20MB20



### Female German Din Straight Crimp Hose Fittings

DIMENSIO	PART NO.
16MM/10L x 3/8	1A8DL6
20MM/12S x 3/8	1A8DS6
22MM/14S x 3/8	1A10DS6
22MM/15L x 1/2	1A12DL8
26MM/25S x 3/4	1A20DS12
36MM/28L x 1	1A25DL16
42MM/30S x 1	1A25DS16



### Male NPT Straight Crimp Hose Fittings

DIMENSIONS	PART NO.
1/8 x 1/4	1AA2MP4
1/4 x 1/4	1AA4MP4
3/8 x 3/8	1AA6MP6
1/2 x 1/2	1AA8MP8
3/4 x 3/4	1AA12MP12
1 x 1	1AA16MP16
1 1/4 x 1 1/4	1AA20MP20



### Female ORFS Straight Crimp Hose Fittings

DIMENSIONS	PART NO.
1/4 x 1/4	1AA4FR4
3/8 x 3/8	1AA6FR6
1/2 x 1/2	1AA8FR8
5/8 x 5/8	1AA10FR10
3/4 x 3/4	1AA12FR12
1 x 1	1AA16FR16
1 1/4 x 1 1/4	1AA20FR20



### Male ORFS Straight Crimp Hose Fittings

DIMENSIONS	PART NO.
1/4 x 1/4	1AA4FR4
3/8 x 3/8	1AA6FR6
1/2 x 1/2	1AA8FR8
5/8 x 5/8	1AA10FR10
3/4 x 3/4	1AA12FR12
1 x 1	1AA16FR16
1 1/4 x 1 1/4	1AA20FR20



### Female BSPP Crimp Straight Hose Fittings

DIMENSIONS	PART NO.
1/4 x 1/4	1A4BF4
3/8 x 3/8	1A6BF8
1/2 x 1/2	1A8BF8
5/8 x 5/8	1A10BF10
3/4 x 3/4	1A12BF12
1 x 1	1A16BF16
1 1/4 x 1 1/4	1A20BF20



To Request a Service call us at (610) 583-3055



## OTHER BRANDS WE CARRY





**"You guys are awesome! No complaints, job was done on-time and the price was extremely reasonable. We will definitely use MAC for any future hydraulic cylinder work."**  
-Andrew

**"We were very pleased with the response MAC provided to the cylinder issue we faced."** -Mike

**"FYI your tech on-site was very knowledgeable and a fast worker."**  
-Jay

**"I just wanted to reach out and thank you for getting us fixed up so quickly! That was a big help to us!"**

-David

For more information, contact us at (610) 583-3055 or [info@mac-hyd.com](mailto:info@mac-hyd.com)

**Address:**  
4901 Chester Creek Rd  
Brookhaven, PA 19015