

PIRTEK Sterling Heights Assists in the Production of Portable Modular Conveyors



Trivia Quiz

Win a \$200
Bass Pro Shops
Gift Card

ETA 1 HOUR ON-SITE HOSE SERVICE

PIRTEK Sterling Heights Assists in the Production of Portable Modular Conveyors made by E2 Systems, LLC

PIRTEK Sterling Heights, owned by Eli Dorfman, is the third Center in the Detroit Metropolitan area and the newest location to the growing network of Hose Service Centers in the US. They recently contributed to the production of portable modular conveyors made by E2 Systems, LLC.

Owner of E2 Systems and inventor, Michael Evangelista designed the Portable Modular Conveyor as a quick, easy and dependable way for construction companies to place concrete in front of a Slip Form Paving Machine. The Portable Modular Conveyor is designed to attach to any front-end wheel loader 2.5 cubic yard capacity and larger, which is equipped to accept hydraulic attachments. The conveyor is operated from inside the cab of the machine using the hydraulic controls and power from the wheel loader. A third valve option is required in the hydraulic system since the conveyor is propelled in the same manner as a broom attachment. The low torque hydraulic motor of the belt conveyor requires a pump feed of approximately 40 gallons per minute. The speed and power of the belt is related to the size of the loader.

Evangelista was in need of a reliable hose company that could assist him with a complete custom installation of all the hydraulic



tubing, hoses, adapters, valves and brackets needed to operate the attachments. Evangelista was referred to PIRTEK by a customer in the Detroit area, who already had an ongoing relationship with PIRTEK. After contacting PIRTEK Sterling Heights, he was immediately connected with the General Manager, Oliver Romano. Romano, who is a long time veteran in the fluid power industry, spent time with Evangelista reviewing the design of the machine. They soon determined the schematics of the hose and tubing didn't match requirements of the equipment. Because of the machine's unique design, the necessary tubing and hoses were run in between the conveyor belt making it very com-

pllicated to insure that the moving parts did not interfere with the belt.

Romano brought two PIRTEK Mobile Sales and Service Technicians, Rick Martin and Matt Merisino to the customers' fabrication shop to begin hose and pipe installation. After working many hours on the first conveyor, working out all the kinks and documenting the changes, the first portable modular conveyor was completed, tested and successfully operating. After all was said and done, E2 Systems had four machines to plumb up, which took 32 hours of labor for the two technicians.

"I contribute a lot of this machine's success to the expertise and customer dedication of the PIRTEK staff," says Evangelista. "I appreciate the hard work and innovation that Oliver and his team provided and I will continue to use their top-notch service. I know I can count on them to help me solve any problems that may arise."

To learn more about E2 Systems and the Portable Modular Conveyor visit their website at www.materialplacer.com or e-mail Michael at mike@materialplacer.com.



The Pirtektor Cover

PIRTEK PFMU18-24 1 1/2" (38mm) WP 2500PSI (175 bar) PIRTEKTOR Cover o MSHA 1C 40-26 SAE J 1754 B

The PFMU family of hoses is branded with "Pirtektor Cover" along the lay line of the hose. What does this mean? "Pirtektor" is the PIRTEK brand name for high pressure hoses that have specific compounds added to the rubber cover at the time of manufacture. This increases abrasion resistance of the PIRTEK PFMU hoses. The "Pirtektor Cover" hoses have been extensively tested and compared to other

hoses with a standard cover. The test results prove that the "Pirtektor Cover" is up to 13 times more resistant to abrasion than a standard hose cover.

Abrasion is one of the important factors related to hose performance but do not forget to use the S.T.A.M.P.E.D method when selecting the correct hose for the application.

Use PIRTEK's proven method when selecting the correct hose

- Size _____
- Temperature _____
- Application _____
- Medium _____
- Pressure _____
- Ends _____
- Delivery _____

PIRTEK Filtration Products



PIRTEK offers a simple and easy to install bypass filtration system which is designed to reduce engine and component wear as well as extending the life of the oil.

The bypass filter unit does not replace the existing filter but is added into the existing lubricating or hydraulic system. This allows the oil to flow through a very dense filter cartridge at around two to three quarts per minute.

Benefits

- ✓ Extends Drain Intervals
- ✓ Reduces Time Needed For Service
- ✓ Removes Dirt & Contaminants
- ✓ Does Not Remove Desirable Elements
- ✓ Eliminates Water
- ✓ Great for the Environment

Advantages

- ✓ Simple Installation
- ✓ No Electrical Hookup
- ✓ No Internal Moving Parts
- ✓ Large Surface Area Filter
- ✓ Single Canister Design
- ✓ Unlimited Lifetime Warranty

When a Hose Fails, JUST SAY NO...

No Wasted
Travel Time
and Fuel

No Wasted
Time Sourcing
Parts

No Waiting
Around
for Service

No
Kidding.

PIRTEK
fluid transfer solutions

ETA 1 HOUR ON-SITE HOSE SERVICE

Preventative Maintenance Programs

Using the PIRTEK Hose Tag

How often do you review or replace the flexible high pressure hoses on your equipment or machinery? Every six months, annually or when a failure occurs? Do you identify how long these hoses have been in service or when they were last replaced? The life span of a hydraulic hose can depend on several factors including the environment, site damage, wear and tear as well as the number of impulses experienced by the hose assembly.

The failure of a high pressure hose on any system results in oil spillage, the shutting down of the equipment and expensive down-

time. The service provided by Pirtek is dedicated to reducing this downtime by utilizing a fleet of over 150 mobile service units and technicians capable of removing, replacing and installing hose assemblies on site.

All Pirtek hose assemblies are fitted with a simple tag as means of identification to help customers locate where and when the hose assembly was manufactured, including the location and the technician who fabricated the assembly. The color coded tag can also be used by customers to introduce a preventative maintenance program for their hose

assemblies.

Having the ability to locate an individually color-coded tag on a hose assembly is a quick, easy to introduce step in a preventative maintenance program you may already have in place. On the opposite page is the description of how to read a Pirtek hose tag and a chart which shows which colored tag was used in which year. For further information on Pirtek hose tags please contact your local Center listed on the back of this newsletter or visit www.pirtekusa.com.





PIRTEK - For urgent replacement call

1-888-4-PIRTEK

24 HOUR SERVICE

IMPORTANT

DO NOT REMOVE TAG
WARRANTY CONDITIONS
MAY APPLY

ASSEMBLY DETAILS

HOSE

P3516

A

JF121

B

JF921

LENGTH

30 ins

MONTH

4

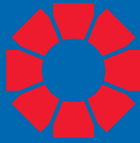
DEG

X

MSST

4

THE



PIRTEK
fluid transfer solutions

TAG

THE BENEFITS

HOSE IDENTIFICATION

TRACEABILITY

CONTROLLED MAINTENANCE

REDUCED INVENTORY

IMPROVED CASHFLOW

REDUCED DOWNTIME

1

Call Your PIRTEK Center

Contact number of originating PIRTEK Center for fast response with an ETA 1 hour on-site 24/7

2

Assembly Details

Quote these numbers to get your replacement assembly

3

Record the Date

For pro-active maintenance planning





**On Call
24/7**

On-Site Hose Service



Hydraulic Hoses

Braided
Spiral
Suction
Low Pressure
Medium Pressure
Ultra High Pressure
Pirtektor Cover

Approvals

SAE
MSHA
USCG
DOT
American Bureau
of Shipping

Thermoplastic Hoses

Hydraulic
Pneumatic
Single Line
Twin Line
Non Conductive

Industrial Hoses

Materials Handling
Pneumatic
Water
Pressure Wash
Fuel
Oil
Chemical
Utility
Suction
Discharge

Specialty Hoses

Automotive
Air Conditioning
Stainless Steel P.T.F.E.
Stainless Steel Convuluted

Fittings

*Available in Steel,
Stainless and Brass*

Hydraulic
Pneumatic
Interlock
Crimp
Push-on
Field Attachable

Threads

JIC Flared
NPT Pipe
SAE Flange
GAZ French
ORFS
O Ring
Metric
British
Japanese

Adapters

*Available in Steel,
Stainless and Brass*

JIC Flared
NPT Pipe
SAE Flare
SAE Flange
ORFS
Metric
Metric Compression
Metric Conversion
Test Point
Standard Compression
Caps & Plugs

Quick Disconnect Couplings

Hydraulic
Pneumatic
Pressure Wash

ISO A
ISO B
Flat Face
Screw to Connect
Connect Under Pressure
Dust Plugs & Caps

Industrial Fittings

Low Pressure
Cam & Groove Couplings
Polypropylene Couplings
Air Couplings
Flange Couplings

Accessories

Hose Sleeves
Steel Hose Guards
Plastic Hose Wrap
Ball Valves
Steel Tube
Tube Bending
Tube Clamps
Hose Clamps
Worm Drive Clips
Swivel Couplings
Pressure Gauges
Pressure Wash Parts
Hydraulic Valves
Flange Clamps
Filtration Products
Cable Ties
Hose Tagging
Oil Absorbent Pads
Oil Spill Kits
O Ring Kits
Bonded Washers
Hose Cleaning Kits

Want to be in business for yourself, but not by yourself?

PIRTEK is a unique business to business franchise system with 25 years of experience in 14 countries, providing you with a proven business opportunity.



Craig Heitkamp, Owner PIRTEK Midway & PIRTEK Plymouth, Minneapolis, MN

"Today, I feel the rewards first hand of overseeing my team and operating my own business as a PIRTEK franchise owner."



PIRTEK
#1 in the USA

CONTACT US TO
SECURE YOUR FUTURE
Exclusive Franchise Territories Available

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www.pirtekusa.com/cnl



PIRTEK to Exhibit at Major Tradeshows in

Visit us at these shows to learn how PIRTEK can reduce your company's downtime and increase productivity!



World of Concrete

January 24th – 27th, Las Vegas Convention Center

Visit us at booth #S12415

www.worldofconcrete.com



NPE – International Plastics Showcase

April 1st – 5th, Orange County Convention Center in Orlando, FL

Visit us at booth #55028

www.npe.org



Waste Expo

May 1st – 3rd, Las Vegas Convention Center

Visit us at booth #7011

www.wasteexpo.com



PIRTEK Trivia Quiz #19

Win a \$200 Bass Pro Shops Gift Card!

Answer the question below correctly by March 31st, 2012 and you will be entered in a drawing to win a \$200 Bass Pro Shops gift card.

To enter visit:

www.PIRTEKusa.com/triviaquiz

Hint: The answer can be found in this newsletter

How many conveyors did PIRTEK Sterling Heights plumb up for their customer E2 Systems?

- A. 5
- B. 1
- C. 2
- D. 4

Disclaimer: We will choose at random one winner who answered the question correctly. ONLY ONE ENTRY PER PERSON. This contest is not open to PIRTEK employees or family members.

Our Mission Statement:

Provide our diverse group of customers with a comprehensive portfolio of fluid transfer solution products and services. Build long-term relationships with our customers by consistently providing cost effective, quality products, services, technical knowledge, and trained personnel via our network of local service centers and mobile sales and service vehicles.

