

DYNAMIC FLUID POWER

A DYNAMIC COMPANY

POWER CONTROLS SOLUTIONS

Hydraulic - Pneumatic - Air Compressors
Systems Engineering - Manufacturing - Sales & Service

www.dynamicmachinecorp.com



CAPABILITIES



DESIGN & ENGINEERING

CYLINDER REPAIR & CUSTOM MANUFACTURING

HYDRAULIC PUMP & MOTOR REPAIR AND TESTING

HYDRAULIC/PNEUMATIC VALVE REPAIR & TESTING

ON-SITE REPAIR/DIAGNOSTICS FOR COMPLETE SYSTEMS

OEM REPAIRS/REPLACEMENTS

HOSE ASSEMBLIES – “WHILE-YOU-WAIT” OR “ON-SITE”

SYSTEM FLUSHING, FILTERING & WATER REMOVAL

COMPRESSED AIR SYSTEM DESIGN & INSTALLATION

COMPRESSOR SALES & SERVICE



FIRST CHOICE OF INDUSTRY

THROUGH STRONG PARTNERSHIPS WE DELIVER SUPERIOR SOLUTIONS, SERVICE
AND PRODUCT FOR THE BENEFIT OF OUR CUSTOMERS, EMPLOYEES AND DYNAMIC

POWER CONTROL SOLUTIONS

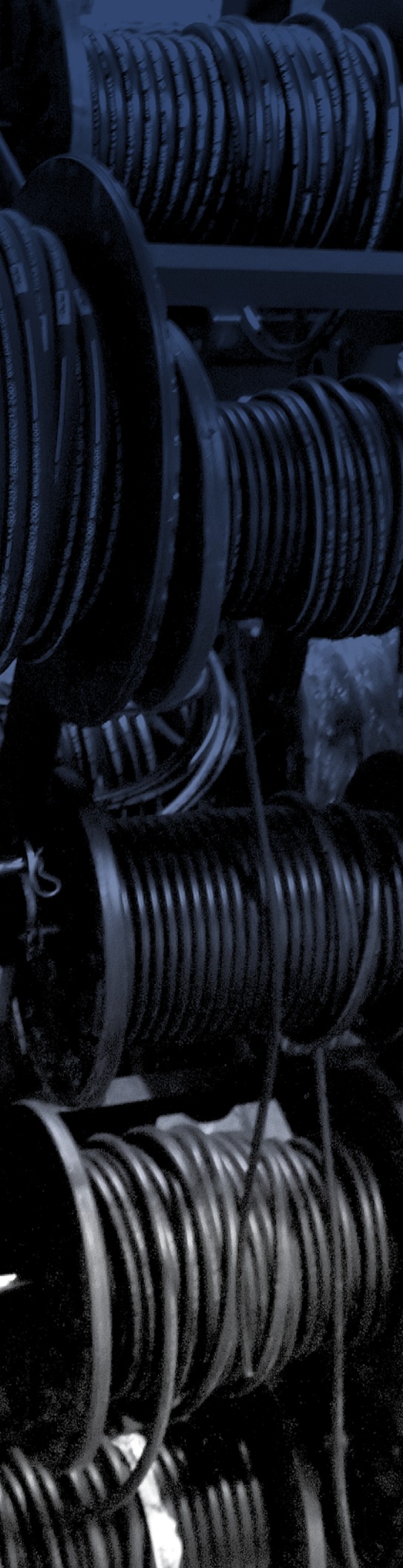


In 1970, eight talented machinists started **Dynamic Machine Corporation** which quickly became **Manitoba's Premier Machine Shop**. In 1980, Dynamic added the **Dynamic Fluid Power** division to service its growing hydraulic business. With the full intent of becoming a "complete service solution provider" to their clients, **Dynamic Compressed Air** was created in 1992, so that pneumatics could be added to the product and service offerings. In 2008, **Westcan Hydraulic Lines, Inc.** was added to the **Dynamic Group of Companies**, to service west-Winnipeg.

Dynamic serves all industries – agriculture, food handling, manufacturing, mining, power generation, transportation. Whether it's a custom-machined part or repair, a compressor or air treatment system, a hydraulic or pneumatic component, or engineering and development of a complete fluid power system – **Dynamic is there, where and when you need us, to be a part of your solution strategy.**

Expertise, knowledge, craftsmanship, dedication and pride, are just a few of the attributes of staff at the "employee-owned" Dynamic Group of Companies. We are as proud of our ability to help hundreds of other small businesses, as we are of our ability to provide state-of-the-art, custom solutions to our industrial clients.

DYNAMIC GROUP OF COMPANIES – FIRST CHOICE OF INDUSTRY



Hydraulic Test Bench



90 GPM
Portable Power Unit

RELIABLE POWER

Dynamic Fluid Power has the knowledge, skill and tools to support you in any situation – whether building and commissioning a new system, or troubleshooting and repairing an existing one.

Experienced technicians will assess your Pneumatic or Hydraulic system, find ways **to improve your efficiency and reliability and even suggest preventative action** in order to avoid future failures. Preventative maintenance is often all that is needed, to avoid most equipment failures and down time.

With the technical support and product offerings provided from strong supplier partnerships, we can ensure that we will be successful in any application.

DYNAMIC FLUID POWER – YOUR FIRST CALL FOR RELIABLE HYDRAULIC AND PNEUMATIC POWER.



Large Industrial Honing Bench enables us to work materials up to 22" in diameter and 17' in length



Dehydrator

ACCURATE CONTROL



Dynamic Fluid Power builds **custom power systems tailored to your specific needs** – hydraulic, pneumatic, electrical and/or mechanical systems, in any combination, to improve your productivity and efficiency.

Our experienced design engineers, using the most powerful and up-to-date engineering software available, create schematic models and 3D prototypes; implement real-time testing, **adjusting variables to achieve optimum performance**; and even generate detailed troubleshooting, diagnostic and maintenance plans.

DYNAMIC FLUID POWER – BUILDS YOU SYSTEMS TAILORED FOR ACCURATE CONTROL.



3-dimensional rendering of a custom-engineered, 6-way balancing assembly developed and built to client specifications

EFFICIENT SOLUTIONS

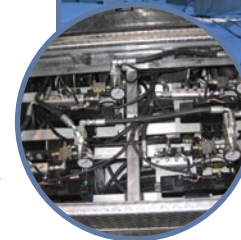
We would like you to **think of us as partners in solving your fluid power challenges**. Let us work with you to determine the most efficient and cost-effective solution options – to get you back to “full power” as quickly as possible, with the least amount of interruption to your business.

We have partnered with, and provided solutions for the **Construction, Food Production, Transportation, Recycling, Agriculture, Mining, OEM Manufacturing, Forestry, Steel and Foundry, Trucking and Power Generation industries**.

We will do whatever it takes to ensure that our “partners” businesses continue to run smoothly, efficiently and profitably.

DYNAMIC FLUID POWER – PARTNERING WITH YOU TO GENERATE EFFICIENT SOLUTIONS.

Brush Cutter Conversions



Wirelessly-Controlled, Synchronized Jacking Systems



DYNAMIC FLUID POWER WAS ABLE TO FIND FLAWS IN THE DESIGN OF ANOTHER SUPPLIER’S SYSTEM – SOLVING OVERHEATING AND RELIABILITY ISSUES. FOR THE SAME MONEY, DYNAMIC HAS HELPED US TO CONFIDENTLY TAKE OUR SEED CONVEYOR TO MARKET.

Mat Klassen, Production Manager – Southland International Ltd.

AIR SOLUTIONS

Dynamic Fluid Power offers a **complete range of quality Air Compressors, Air Dryers, Air Treatment and Filtration Systems, and Nitrogen Generators** – providing solutions for your compressed air needs.

Dynamic Fluid Power has experienced technicians to provide you with **both emergency and regularly-scheduled preventative maintenance (PM)** for all makes of air compressors and ancillary equipment. PM lessens the need for emergency calls and major repairs that often result in expensive downtime. Your PM schedule is monitored by our staff, who call you with a reminder when service is due and to book a time convenient to you and your business. Our emergency services run 24/7 and include **portable units – providing you with uninterrupted air supply** and ensuring your needs are always met.

We work closely with the Manitoba Hydro “Power Smart” program, who offer rebates on qualifying energy-efficient installations. As a world leader in energy-efficient compressors, Atlas Copco Air Compressors qualify for maximum rebates, saving you money now and in the future.



Compressors

- Rotary Screw (fixed and variable speed)
- Piston (light and heavy duty)
- Scroll (oil-free)
- Portable Units



DYNAMIC FLUID POWER COMPRESSED AIR – PROVIDING YOU COMPLETE AIR SOLUTIONS



Nitrogen Generators

- An often beneficial and cost-effective alternative for medium-to-large consumers of nitrogen



Air Dryers

- Refrigerated; Heatless Desiccant; Heat Reactivated Desiccant; Blow Purge Desiccant; Deliquescent; and Membrane.



Air Treatment

- Coalescing; High-Efficiency Coalescing; Absorbing; Mist Eliminators; Moisture Separators; Breathing Air.



Experienced technicians provide both emergency and regularly-scheduled preventative maintenance for all makes of air compressors and ancillary equipment



FULL COVERAGE



Westcan Hydraulic Lines joined the Dynamic group in January 2008. As a long-established supplier of hydraulic and air lines, with expertise in custom power steering and brake lines, **Westcan Hydraulic Lines provides a perfect complement to our full-service solutions** and allows us to offer enhanced service coverage.

Westcan Hydraulic Lines offers industrial hose solutions, including:

- OEM service and repairs; and hose assembly “kits” prepared for in-house maintenance
- hydraulic and pneumatic hoses, valves, clamps, fittings, pumps, motors and gauges
- quality brass fittings; hard-to-find metric, BSP or automotive fittings and adapters
- power steering, oil cooler and air conditioning lines; DOT-approved brake lines and hoses
- steel and poly tubing; pressure wash, high-pressure jack and silicon radiator hose

DYNAMIC FLUID POWER AND WESTCAN HYDRAULIC LINES LTD. – OUR FULL COVERAGE PLAN

MOBILE SERVICE



Dynamic Fluid Power boasts a **fleet of fully-equipped vehicles** and **qualified hydraulic, pneumatic and compressor technicians** offering immediate response to your on-site or in-the-field repair, service, installation or emergency needs.

For your full-service convenience, we have **Portable Hydraulic Power Units**, capable of 90 GPM for flushing lines and filtering oil; **Portable Dehydrators**, for removal of water in hydraulic systems which extends the life of costly hydraulic oil; **and Portable Compressors** to ensure you always have air when you need it.

"Hose Doctor" mobile service is available 24/7, and carries a comprehensive inventory of custom hoses and fittings to your site or in the field.



DYNAMIC FLUID POWER MOBILE SERVICES – WE'RE THERE... WHEN YOU NEED US!



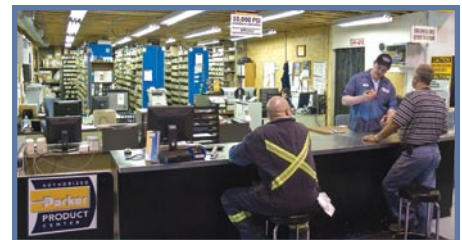
PARKER CERTIFIED

Exclusive to Dynamic Fluid Power is our **in-house "Parker Store"** and our designation by Parker Hannifin – the world's leading manufacturer of motion and control technologies, providing precision-engineered solutions for a wide variety of markets – as a **Certified Parker Hydraulic Technology Center**. We achieved this designation through a number of criteria, but most importantly, the required **training and knowledge that sets our people apart** from other suppliers of hydraulic and pneumatic goods and services.

As the only authorized dealer in Winnipeg, certified to hang the "Parker Store" shingle, we stock their full line of quality hydraulic and pneumatic components including hose clamps, tubing, ball valves, gauges, hydraulic pumps, motors, valves, filters and "push-to-connect" air line fittings.

Our experienced and knowledgeable "Parker Store" service technicians are equipped to listen to your needs – and help you solve your problems with **Manitoba's largest selection** of hydraulic hoses and fittings.

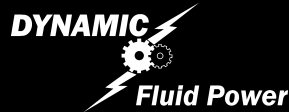
DYNAMIC FLUID POWER "PARKER STORE" – QUALITY PEOPLE AND QUALITY PARTS!



DYNAMIC FLUID POWER

A DYNAMIC COMPANY

POWER CONTROL SOLUTIONS



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REPRESENTING:

- Parker
- Atlas Copco
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- Hedland
- Magnalloy
- Daman
- Winters
- Trilex
- Western Guage
- Parker Instrumentation
- Parker Industrial
- Parker Mobile
- Parker Hose and Fittings
- Parker VOAC
- Parker Denison
- BrakeQuip
- Cross
- Anchor Fluid Power
- Royal Fluid Power
- Thermal Transfer
- Pneumatech/Conservair

Hose Doctor

Anywhere you need us to be...
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