



**RAYMOND FEGHALI
MACHINERY & TOOLS**
S.A.R.L.



MACHINES THAT DRIVE YOUR SUCCESS

From installation to maintenance, we
stand by your success.

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Our Story

Established in 2014, Raymond Feghali Machinery and Tools Company is a leading supplier of industrial and heavy-duty machinery based in Zalka, Lebanon. We proudly serve clients throughout Lebanon, Syria, and key markets in Africa, including Congo, Ghana, and Côte d'Ivoire.

Our extensive product range includes:

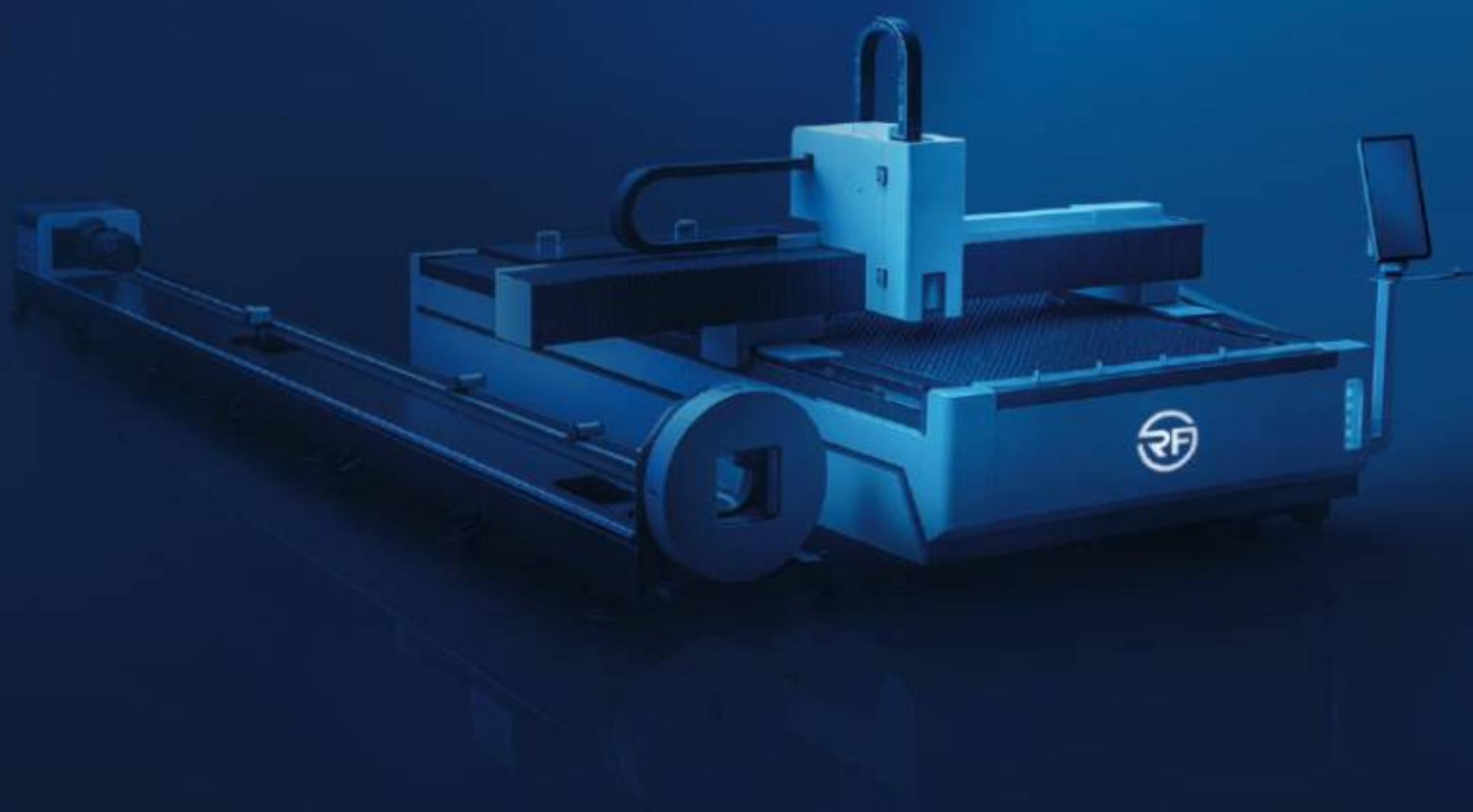
- Metalworking machines such as lathes, mills, drills, and grinders
- CNC & NC equipment for high-precision automation
- Sheet metal solutions including bending, shearing, and press brake systems
- Cutting, welding, and fabrication tools
- Accessories, tooling, and measuring instruments for every workshop need

Our large showroom in Zalka showcases our machines and tools in action, providing clients with the opportunity to see the equipment up close before they buy.

We are proud to have a team of highly experienced engineers and technicians, ready to guide clients with technical advice, installation, and operator training for larger-scale projects. What sets us apart is our unmatched after-sales service, known across the region for its speed, professionalism, and customer-first approach.

CNC FIBER LASER MACHINES

High-Performance Components for Laser Machines



XT Laser fiber cutting machines deliver industrial-grade precision and speed, designed for high-performance metal fabrication. With a wide selection of premium crystal lenses, a double-sided coating process, and ultra-high-precision machining, these machines ensure superior cutting quality, long-lasting durability, and consistent results for the most demanding applications.



4-in-1 Handheld Laser Welding Machine



Fiber Laser Cutting Machine



Laser Cutting Nozzle



RF Coaxial Cables
with SMA Connectors



Seal Assembly



Laser Cutting Nozzle Holder



Laser Cutting Head



Focusing Lens

CNC MACHINES

Advanced Machining Solutions for Modern Industry

Our CNC lathes and milling machines combine advanced automation with uncompromising accuracy, delivering consistent performance for complex machining tasks. Engineered for precision, efficiency, and reliability, they are the ideal solution for high-volume production and demanding industrial applications.



CNC Lathe Machine

It is a computer-controlled turning machine designed for precision machining of cylindrical parts. It features a robust enclosed structure, an advanced CNC control panel, and a multi-tool turret for efficient and accurate cutting. Commonly used in automotive, industrial, and manufacturing sectors, it provides high productivity, repeatability, and reliability in metalworking.



High Precision Slant Bed CNC Lathe

It is a high-performance CNC lathe designed for precision turning operations. It features an enclosed structure, an advanced CNC control panel, and multi-tool turret for efficient machining. Ideal for automotive, aerospace, and industrial applications, it ensures accuracy, speed, and reliability in production.



VMC Machine

It is a vertical CNC model designed for precision milling, drilling, and cutting of metal parts. It features a vertical spindle, enclosed structure, and computer-controlled operations for high accuracy. Commonly used in manufacturing industries, it ensures efficiency and repeatability in production.

CONVENTIONAL MACHINES

Traditional Strength, Modern Precision

Built for strength and precision, our conventional machines deliver reliable performance in demanding workshops. From lathes and milling machines to drill presses, they provide the solid foundation every machining operation requires.



Conventional Lathe Machine

The Conventional Lathe Machine is designed for precision turning, facing, and threading of metal workpieces. It features manual controls combined with a digital readout to ensure accuracy and efficiency during operation. This machine is ideal for workshops that handle large and long components, making it a reliable choice for general machining applications.



Conventional Lathe Machine

The machine is built for turning, facing, threading, and other precision metalworking tasks. It combines durable construction with manual controls to provide reliability and accuracy in machining operations. Compact yet powerful, it is well-suited for workshops and training facilities handling medium-sized components.



Mini Milling Machine



Drill Press Machine



Vertical Milling Machine

CRUSHERS

Built Strong for Continuous Operation



Processing Machine

Industrial machine for processing materials



High-strength Blade

The blades are made of high-strength alloy tool steel, which offers high hardness and wear resistance. The blade edges can be repeatedly sharpened for extended use.

The main shaft knife holders and knife bodies are made of quenched and tempered 45# steel. The blade material is SKD 11, with a hardness of 57-59 degrees.

RF Plastic Crusher

Our RF series plastic crushers are designed for high efficiency, durability, and consistent performance in recycling operations.

These machines are suitable for crushing various types of plastic materials into uniform flakes for further processing.

We keep the following models readily available in stock for immediate supply:

RF-CRUSHER 400-600-800-960 Capacity from 200 to 1000 Kg/hr



Chamber cooling system

Machines with a power of 30HP or higher come with a standard cooling system for the casing. This system allows the timely dissipation of heat generated during the crushing process due to friction, thereby improving the efficiency and lifespan of the machine.

CUTTING AND SAWING MACHINES

Metal band saw for reliable performance



Metal bandsaw machine

A metal bandsaw is a power tool used for cutting metal bars, pipes, and profiles with precision. It uses a continuous toothed blade, guided under tension, to make straight or angled cuts efficiently in fabrication and machining workshops.

Portable bandsaw machine

A power-driven tool designed for cutting various materials into different shapes and sizes. It provides efficient, precise, and clean cuts, making it useful in workshops, construction, and manufacturing environments.



Bandsaw blade

A bandsaw blade is a continuous toothed strip used in bandsaw machines for precise and efficient cutting. Built from high-performance steel alloys, it delivers durability and accuracy across metals, wood, and plastics.



ELECTRICAL TAPPING MACHINES

Consistent Power, Consistent Precision

The electrical tapping machine delivers fast, accurate, and efficient threading across a wide range of materials. Designed for smooth operation with adjustable torque and high precision, it ensures reliable performance in both workshop and production environments.



MAGNETIC DRILLS

Drill Anywhere with Rock-Solid Stability

The portable magnetic drill is engineered for heavy-duty performance, capable of drilling up to 50 mm in thickness and 75 mm in diameter. With powerful magnetic adhesion and high-torque output, it delivers precise and reliable results for both workshop and on-site metalworking applications.



SHEET METAL MACHINES

Powering Precision in Every Bend

Hydraulic 4-roll plate bending machines

It is used to bend and shape sheet metal with high precision, combining hydraulic power with CNC control for accurate and repeatable results.



Lock Forming Machine

A Lock Forming Machine is a specialized piece of equipment used in the sheet metal forming process to create interlocking seams or locks. These locks are essential for joining pieces of sheet metal together, providing strength and stability to the final product. Used for creating HVAC systems, forming metal roofing panels and building facades etc...



Hydraulic and motorized bordering and trimming machines

It is used to bend sheet metal by applying hydraulic pressure through a punch and die, providing accurate and consistent forming.



Hydraulic Shearing Machine

It is used to cut sheet metal into desired sizes with straight, precise cuts, powered by a hydraulic system for strength and efficiency.



Hydraulic Press Brake Machine

A hydraulic press brake bends sheet metal with high precision using hydraulic cylinders, a punch, and a die. It is widely used in metal fabrication for accurate folding and shaping of steel, aluminum, and other materials.

CNC Press Brake Machine

It is used to bend and form sheet metal with precision, operated through hydraulic power and CNC controls for accurate, repeatable production.



SHEET METAL MACHINES

Powering Precision in Every Bend



Manual Sheet Metal Shearing Machine

It is used to cut sheet metal by hand, operated with a lever for straight and precise cuts without electricity.



Bead Roller Machine

A bead roller is a metalworking tool used to form stiffening beads, decorative lines, or rolled edges in sheet metal. It's commonly used in automotive, HVAC, and fabrication work to strengthen panels and improve appearance.



Slip Roll Machine

A slip roll machine is used to bend and roll sheet metal into curved shapes or cylinders. It operates with three rollers and is commonly used in fabrication shops for producing tubes, cones, and curved sheet components.



Plate Rolling Machine

It is used to roll and bend sheet metal into cylindrical or curved shapes, commonly for making pipes, tanks, and similar products.



Profile Bending Machine

It is used to bend metal profiles, pipes, and tubes into circular or curved shapes with precision.



SPEED

Reliable Tools for Smarter Machining



Tools and accessories are the base of every workshop. From holders and clamps to measuring tools and cutting parts, SPEED keeps machines working at top performance. The tools are strong, reduce downtime, and make sure every job is done right the first time.



Flexible coolant pipes



Live centers



Clamping kit



T-slot cutters



Morse taper Sleeve



Countersink tool



Drill Bits



Center Drills



Brazed Carbide Tools



SPEED

Reliable Tools for Smarter Machining



ER collets



Tool holders



BT- Er Holder



Morse taper arbor



Drill chuck holder



Face Mill Holder



ER collet set



Tap holder with collets



Boring head set



Auto-Taps



Hand taps (threading taps)



HSS tool bit



Single flute end mill



End mills



Machine vise



Morse taper drill chuck arbor



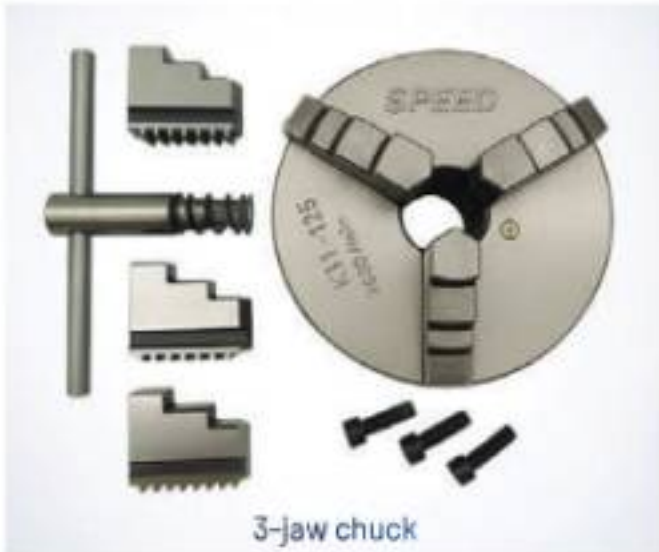
Precision vice



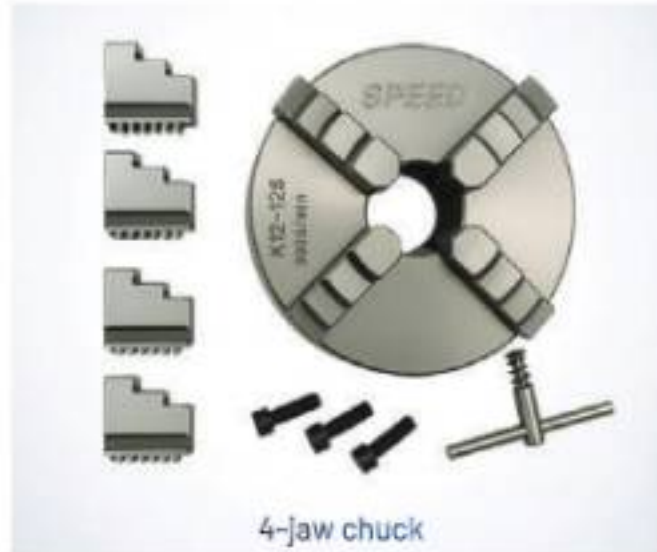
Round dies and wrenches

CHUCKS

Precision Chucks for Secure Holding



3-jaw chuck



4-jaw chuck



Dividing head set



Drill chuck with key



Drill chuck set



Drill chuck



Our precision chucks provide secure and accurate workpiece holding for a wide range of machining operations. From 3-jaw and 4-jaw chucks to dividing head sets and drill chucks, each tool is engineered for reliability, durability, and smooth performance in both professional and industrial applications.



MEASURING INSTRUMENTS

High-Quality Tools for Exact Measurements



Digital caliper



Outside micrometer



Digital Thickness Gauge



Dial test indicator



Dial indicator



Digital Outside Micrometer



Magnetic base with holder



Digital caliper



Digital Leeb hardness tester

E-CHAIN

Cutting tools - Engineered for accuracy



Grooving Tool Holder



Turning Tool Holder



Boring Bar



U Drill



Shoulder Mills



Face Milling Cutter



Carbide Threading Insert



Milling Cutters



Carbide Inserts set





SPEED

9"

GRINDING WHEEL

230x6.0x22.23mm
27-A24RBF
MAX.80m/s
RPM.6650



WARNING!

Do not exceed the max speed
Always use a safety guard
Wear protection while in use



SPEED

6"

CUTTING WHEEL

150x6.4x22.23mm
27-A24RBF
MAX.80m/s
RPM.6650



WARNING!

Do not exceed the max speed
Always use a safety guard
Wear protection while in use

CUTTING & GRINDING

Strength and Precision in Every Cut



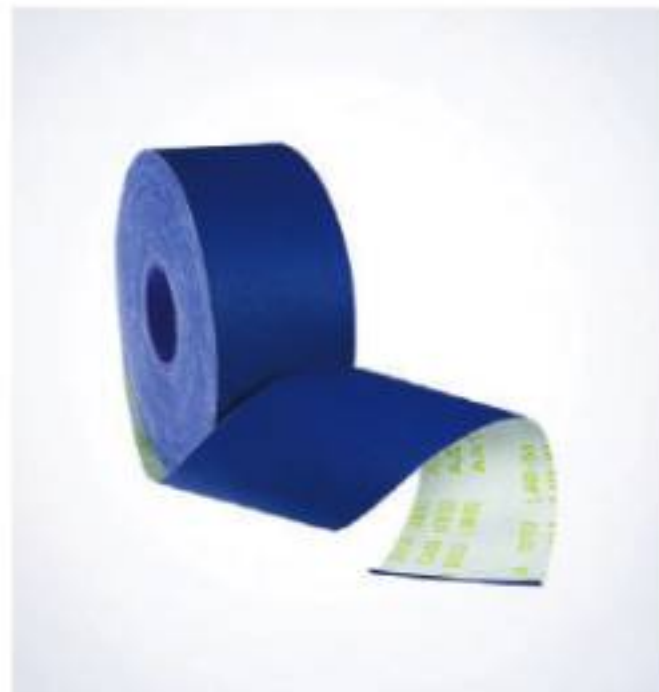
Mounted points



Cutting and Grinding Consumables



Grinding wheels



Sandpaper roll



Flap Disc



SPEED 6" INOX Cutting Wheel



SPEED 9" METAL Grinding Wheel



SPEED 9" INOX Cutting Wheel

HYDRAULIC TOOLS

Powerful Tools for Every Job





Hydraulic hole puncher with pump



Manual hydraulic pump



Hydraulic jack cylinder



Manual hydraulic hand pump with pressure gauge



Hydraulic knockout punch drivers



Hydraulic gear puller



Hydraulic punching machine



Manual hydraulic hand pump with pressure gauge



Hydraulic pipe bender



Hydraulic toe jack



Busbar processing machine



Mechanical rack jack



Thank you for choosing Raymond Feghali Machinery & Tools.

Explore our website to discover the latest equipment,
innovations, and exclusive promotions.

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Discover more



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