



MECHANICAL

**SHEARS**

FAB SERIES





Some of the Revolution Machine Tools Team

## ABOUT REVOLUTION MACHINE TOOLS

Revolution Machine Tools (RMT), founded by long time industry leader Kyle Jorgenson, is a metal fabrication machine tools company. RMT's design team has created the most innovative and precise tools in the North American market today. We are partners with leading manufacturers who build our designs to our stringent specifications in state of the art manufacturing facilities.

Kyle Jorgenson started in the Machine Tool industry working with his father, Roger Jorgenson, who founded Jorgenson Machine Tools in 1974. Roger taught Kyle how important relationships and customer service are, and Kyle has built his reputation on those principles. Revolution Machine Tools is supported by an ever expanding team of industry professionals, which include design, marketing, service and support, who have these same values and respect Kyle's vision. Together, they are creating a revolution in the Machine Tool industry.

RMT's main focus is in large cutting, forming, and rolling machines for the metal fabrication industry. RMT's research and development team has created the most innovative, fast, durable and accurate machines in the industry. Our machines are all backed by a strong warranty and an outstanding service team dedicated to keeping your machines operational. We understand the time value of money and how expensive downtime can be.







## KYLE JORGENSON / President

RMT offers several innovative machines including Fiber Lasers, Press Brakes, Plate Rolls, Ironworkers, Angle Rolls, Shears, Structural Steel Drills, Band Saws, Hydraulic Presses, Pipe Threading and Beveling, and much more. All RMT product designs are built for durability, precision, repeatability, and speed.

## PRE-SALE CONSULTATION

RMT's commitment to service begins with our site assessment consultation. Before we even discuss purchasing equipment we make an assessment of your production area to determine whether the equipment will work well in your manufacturing environment. We look at where the equipment will be placed on the production floor, how it will be brought into the facility, and even ways to make the disposal of scrap and waste easier to remove. We will also recommend the proper installation of our equipment, or we can even come install it for you. More importantly, we can verify adequate electrical, pneumatic or hydraulic requirements and we look at the surrounding equipment to assess if there are any electro-magnetic or vibration interference issues.





# REVOLUTIONARY SERVICE



## QUALIFIED SERVICE TECHNICIANS

Join the Revolution with service technicians from Revolution Machine Tools that can maintain, troubleshoot and fix your machines. Our goal at RMT is to ensure our customers experience smooth operations and greater return on investment by having their machines repaired and maintained by qualified personnel who are committed to the customer's success.

The service team at Revolution Machine Tools is experienced and able to diagnose, repair and install your equipment when you need it. We know that you can't wait for days or weeks to keep your production deadlines, and we are committed to minimizing your downtime and keeping your manufacturing processes moving forward.

## PREVENTATIVE MAINTENANCE PROGRAM

Keeping your machines operating at their peak performance is key to successful manufacturing. At Revolution Machine Tools, we have the right preventative maintenance plan to fit your needs; thus, keeping your machines performing at their most efficient levels.



Our service technicians will create the perfect preventative maintenance plan for you. They will evaluate your machines and provide you with a customized maintenance plan. Each plan will include general maintenance, safety evaluations, suggested repairs and part replacement.

## SERVICE WHEN YOU NEED IT

You can count on Revolution Machine Tools to be there when you need them. How many times have you needed customer service for a machine breakdown? Each and every breakdown equates to a loss in opportunity cost and profit. At Revolution Machine Tools, we are committed to making sure you get the most out of your equipment, and when it does breakdown, providing repair services in a timely manner.

So, if you are in need of a troubleshooting or repair, you can reach a service technician by phone or email and we will strive to respond quickly. You don't need help in two days, you need it now. You can count on Revolution Machine Tools because we are committed to getting you up and running when and where you need us.







# PARTS & TOOLING



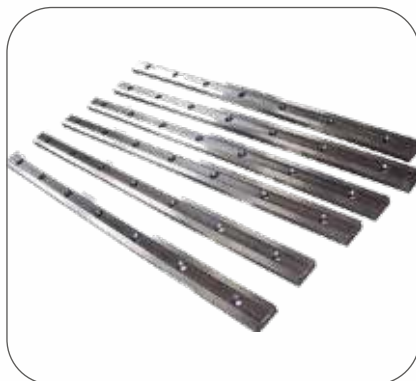
## SUPERIOR PARTS AND TOOLING

Every machine used in the chipping, fabrication and forming of metal has consumables and tooling to keep them performing efficiently. These consumables and tools range from hydraulic oil, laser nozzle tips, replacement parts, software and more. Making sure you have the right products to take care of your machines is what we at Revolution Machine Tools specialize in. We stock the highest grade consumables, replacement parts and tooling to fit your needs; and, if on the rare occasion we don't have the part, we most likely know where to find it.

Our parts and tooling department is constantly looking for ways to maximize the potential of your machines. Specialized tooling can be ordered and shipped to your location. We have qualified customer service representatives who can help you find solutions and answers to your manufacturing needs.

Revolution Machine Tools and its staff are committed to providing you the most effective service possible. We encourage you to call, even if we don't carry your brand of machine, and see if we can support you in making sure you have the right parts and tooling to fulfill your production goals and needs.

## REPLACEMENT PARTS AND ACCESSORIES



**NEW OR USED BLADES**



**HYDRAULIC AND MECHANICAL PARTS**



**ELECTRICAL PARTS**



# BENEFITS OF RMT C-FAB SHEARS

Built for longevity and thanks to its ergonomic design and rigid structure, our C-FAB shears provide a smooth cut with high sensitivity and great safety features. They are also very budget friendly. C-FAB shears offer you the best choice in its class with speed, performance and cutting sensitivity.



## **BUILT TO LAST**

RMT Shears are built to exacting specifications using only the highest quality steel and components. We designed them with our customers in mind and with their feedback to help make the best shears sold in America. We stand behind all of our machines with a 10 year warranty on our frames. These shears may be the last shears you ever need to buy!

## CUT EFFICIENTLY

A good machine ultimately helps you be more productive. You need to make more parts in less time. RMT shears are designed to give you the highest level of production without compromising safety or breaking your budget. And our shears are so simple to use, you'll be amazed how fast your bottom line will grow!



## CUT ACCURATELY

It's difficult to be productive if you constantly have to "fix" your parts. Never settle for a machine that is just "good enough" as you will find that it will end up costing you over and over again. RMT shears are designed to get it right the first time, every time. Accuracy is vital to keeping up workflow and avoiding production bottlenecks!

## CUT SAFELY

RMT shears have been designed for optimal production, but without compromising safety. Our machines come with rear curtain panels, portable foot pedal control to allow operation safely away from the blades, finger guards with automatic safety switches that won't allow the machine to operate while lifted and many other features to keep your operators safe and production uninterrupted.







# C-FAB SHEAR SERIES

## STANDARD FEATURES

- Welded steel construction
- RMT Easy NC Touch Screen Controller
  - Cut counter
  - Easy go to back gauge depth with digital position readout
  - Programmable multiple back gauge steps
  - Single or continuous cycle toggle
  - Easy inch/metric toggle
- High carbon/high chrome D2 cutting blades. Suitable for cutting steel, stainless, galvanized, aluminum, brass and copper (upper blade has 2 cutting edges, bottom blade has 4 cutting edges)
- Integrated table with built in ball transfers
- Cutting beam working in perfectly sliding, durable Teflon slideways
- Movable foot pedal
- Easy maintenance clutch system
- Easy blade gap adjustment in front
- 40" T-slot squaring arm with flip stop and built in inch/metric scale
- 40" front support arms
- Mechanical sheet clamping system with hard rubber non-marring hold-down pad
- Lighted work area with integrated shadow/cut line
- 29.5" travel precision hardened and ground ballscrew back gauge
- Rear photocell curtain guarding



## OPTIONAL FEATURES

- NC ballscrew back gauge with 39.4" travel
- Pneumatic sheet support system with both front and rear sheared drop function on all machines up to 10' width. Pneumatic sheet support system with rear material drop function on 12' shears
- 0-180 degree protractor
- (Deduct) Front operated manual ballscrew back gauge with mechanical distance counter (this is a deduction from standard sheer configuration)
- Brush table supports
- Longer squaring arm - per 40"
- Longer front sheet support arms - per 40"
- Spare blade set
- Laser cut line



Inch/Metric Scale  
T-Slot Flip



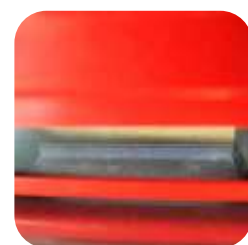
Hard Rubber Hold  
Down



Ballscrew Backgauge



Easy Blade Gap  
Adjustment



Shadow Line



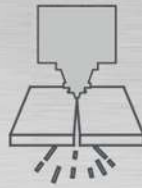
Model	Max. Cutting Length	Cutting Capacity (Mild Steel)		Cutting Capacity (Stainless Steel)		Strokes Per Minute	Motor Power	Table Height	Table Width	Backgauge Distance	Width	Length	Height	Weight
C-FAB 3M250 NC	3'6"	.25"	.188"	35	10Hp	35"	21"	29.5"	7'5"	5'9"	4'7"	4409 Lbs		
C-FAB 4M250 NC	4'5"	.25"	.188"	35	10Hp	35"	21"	29.5"	7'5"	6'10"	4'7"	5180 Lbs		
C-FAB 5M188 NC	5'1"	.188"	10Ga	35	10Hp	35"	21"	29.5"	7'5"	7'6"	4'7"	5511Lbs		
C-FAB 6M10 NC	6'9"	10Ga	12Ga	41	10Hp	35"	21"	29.5"	7'5"	9'1"	4'7"	6613 Lbs		
C-FAB 8M10 NC	8'4"	10Ga	12Ga	41	10Hp	35"	21"	29.5"	7'5"	10'6"	4'7"	7716 Lbs		
C-FAB 10M10 NC	10'1"	10Ga	12Ga	41	10Hp	35"	21"	29.5"	7'5"	12'4"	4'7"	8818 Lbs		
C-FAB 12M14 NC	12'1"	14Ga	18Ga	41	10Hp	35"	21"	29.5"	7'5"	14'6"	4'7"	9700 Lbs		
C-FAB 4M12 NC	4'5"	12Ga	16Ga	35	10Hp	35"	21"	29.5"	7'5"	4'5"	4'7"	2755 Lbs		
C-FAB 5M12 NC	5'1"	12Ga	16Ga	35	10Hp	35"	21"	29.5"	7'5"	5'1"	4'7"	3306 Lbs		
C-FAB 6M12 NC	6'9"	12Ga	16Ga	41	10Hp	35"	21"	29.5"	7'5"	6'9"	4'7"	3858 Lbs		
C-FAB 8M12 NC	8'4"	12Ga	16Ga	41	10Hp	35"	21"	29.5"	7'5"	8'4"	4'7"	4299 Lbs		
C-FAB 10M12 NC	10'1"	12Ga	16Ga	41	10Hp	35"	21"	29.5"	7'5"	10"	4'7"	4850 Lbs		

Voltage 208V or 460V 3PH (1PH is available / please consult your RMT Representative)  
 Due to ongoing product development, specifications may change at any time

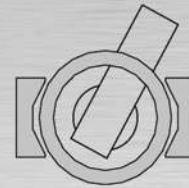




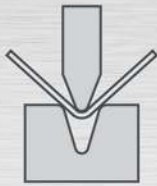
*Hydraulic Presses*



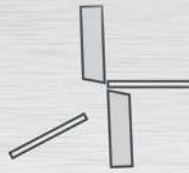
*Fiber Lasers*



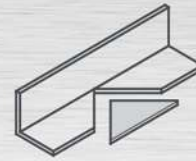
*PSM Pipe Lathe*



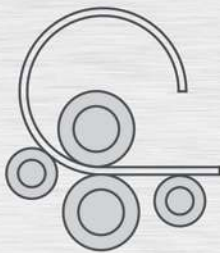
*Press Brakes*



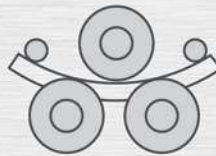
*Shears*



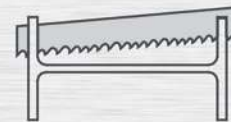
*Ironworkers*



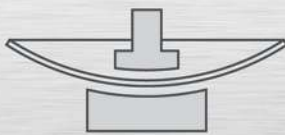
*Plate Rolls*



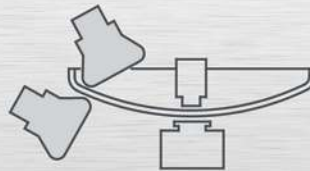
*Angle Rolls*



*Bandsaws*



*Dishing Presses*



*Flanging Machines*



*Drilling Machines*

*"If you need a machine and don't buy it, you'll find that you have paid for it anyway, but don't have it."*

*Henry Ford*

Revolution Machine Tools  
385 N 700 W  
North Salt Lake, UT 84054

[www.RMTUS.com](http://www.RMTUS.com)  
info@rmtus.com

Phone: 844.RMT.INFO  
844.768.4636

**KYSON**

844-768-4636 / [www.RMTUS.com](http://www.RMTUS.com)