HAFCO METALMASTER

Edition : 1.0
Date: (06/24)

Instruction Manual

SHEET METAL CURVING ROLLS
SRG-40

Order Code: (S270)

MACHINE DETAILS

MACHINE	Sheet Metal Manual Rolls
MODEL NO.	SRG-40
SERIAL NO.	
DATE OF MANF.	

IMPORTED BY

AUSTRALIA
HARE&FORBES MACHINERYHOUSE
www.machineryhouse.com.au

NEW ZEALAND
MACHINERYHOUSE
www.machineryhouse.co.nz

NOTE:
This manual is for your reference. At the time of the compiling of this manual every effort to be exact with the instructions, specifications, drawings, and photographs of the machine was taken. Owing to the continuous improvement of the HAFCO METALMASTER machine, changes may be made at any time without obligation or notice. Please ensure the local voltage is the same as listed on the specification plate before operating any electric machine.

SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible hazardous conditions

⚠WARNING	*Indicates a potentially hazardous situation causing injury or death*
⚠CAUTION	*Indicates an alert against unsafe practices.*
Note:	*Used to alert the user to useful information*

NOTE:
In order to see the type and model of the machine, please see the specification plate. Usually found on the back of the machine. See example (Fig.1)

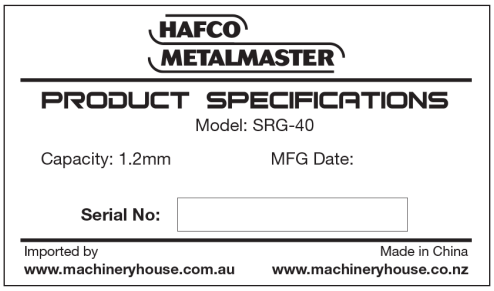


FIG.1

CONTENTS

WARNING!

Serious injury or death can result from using this machine. BEFORE operating or allowing others to operate the machine, ensure that you fully understand its controls and related safety information. DO NOT USE the machine until you are familiar with its controls to prevent accidents.

CAUTION!

It is impossible to cover all possible hazards. Every workshop environment is different. These are designed as a guide to be used to compliment training and as a reminder to users prior to equipment use. Always consider safety first, as it applies to the individual working conditions.

1.1 SPECIFICATION

Order Code	S270
MODEL	**SRG-40**
(mm) Useful Length	1000
(mm) Capacity - Mild Steel	1.2
(mm) Minimum Rolling Diameter	75
(mm) Roll Wire Sizes	8, 10, 12
(mm) Roll Diameter	50
(No / Yes) Includes Stand	Yes
(cm) Dimensions Width x Depth x Height	1450 x 520 x 1092
(kg) Nett Weigh	130

WARNING!

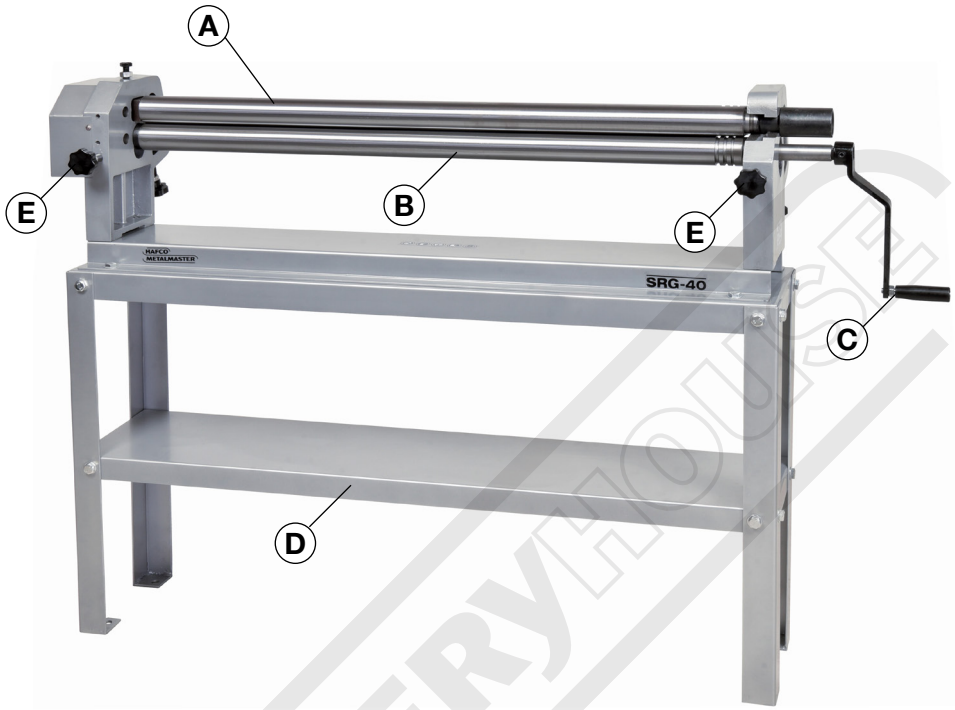
Always check the capacity of the machine. Exceeding the capacity of the machine may result in sudden breakage that ejects dangerous metal debris at the operator or bystanders

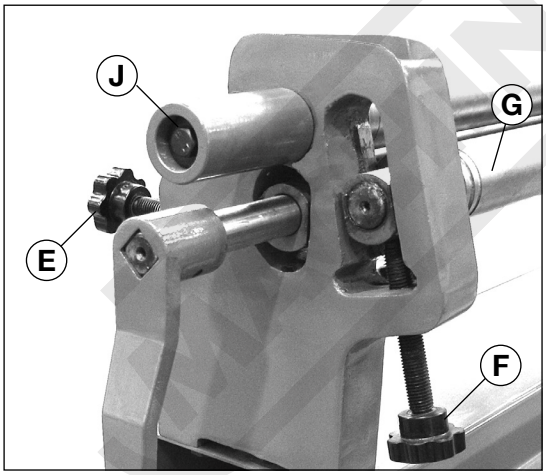
1.2 PACKING LIST

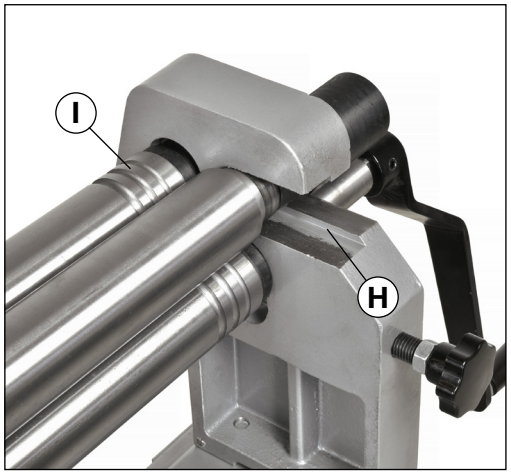
1 x Machine
1 x Sheet Metal Stand (not-assembled)
1 x Handle
1 x Instruction Manual

1.3 IDENTIFICATION

Become familiar with the names and locations of the controls and features shown below to better understand the instructions when mentioned later in this manual.







	Description		Description
A	Upper Roller	F	Radius Adjustment Knob
B	Lower Roller	G	Rear Roller
C	Crank Handle	H	Top Roller Access Slot
D	Stand	I	Wire Rolling Grooves
E	Thickness Adjustment Knob	J	Upper Roller Release

1.1 GENERAL METAL WORKING MACHINE SAFETY

DO NOT use this machine unless you have read this manual or have been instructed in the safe use and operation of this machine.

WARNING

This manual provides safety instructions on the proper setup, operation, maintenance, and service of this machine. Save this manual, refer to it often, and use it to instruct other operators. Failure to read, understand and follow the instructions in this manual may result in fire or serious personal injury—including amputation, electrocution, or death.

The owner of this machine is solely responsible for its safe use. This responsibility includes, but is not limited to proper installation in a safe environment, personnel training and authorization to use, proper inspection and maintenance, manual availability and comprehension of the application of the safety devices, integrity, and the use of personal protective equipment.

The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications or misuse.

✓Always wear safety glasses or goggles.

- ✓ Wear appropriate safety footwear.
- ✓ Wear respiratory protection where required.
- ✓ Gloves should never be worn while operating the machine, and only worn when handling the work-piece.
- ✓ Wear hearing protection in areas > 85 dBA. If you have trouble hearing someone speak from one metre (three feet) away, the noise level from the machine may be hazardous.
- ✓ DISCONNECT THE MACHINE FROM POWER when making adjustments or servicing.
- ✓ Check and adjust all safety devices before each job.
- ✓ Ensure that guards are in position and in good working condition before operating.
- ✓ Ensure that all stationary equipment is anchored securely to the floor.
- ✓ Ensure all machines have a start/stop button within easy reach of the operator.
- ✓ Each machine should have only one operator at a time. However, everyone should know how to stop the machine in an emergency.

2.1 GENERAL METALWORKING MACHINE SAFETY CONT.

- ✓ Ensure that keys and adjusting wrenches have been removed from the machine before turning on the power. Appropriate storage for tooling should be provided.
- ✓ Ensure that all cutting tools and blades are clean and sharp. They should be able to cut freely without being forced.
- ✓ Stop the machine before measuring, cleaning or making any adjustments.
- ✓ Wait until the machine has stopped running to clear cuttings with a vacuum, brush or rake.
- ✓ Keep hands away from the cutting head and all moving parts.
- ✓ Avoid awkward operations and hand positions. A sudden slip could cause the hand to move into the cutting tool or blade.
- ✓ Return all portable tooling to their proper storage place after use.
- ✓ Clean all tools after use.
- ✓ Keep work area clean. Floors should be level and have a non-slip surface.
- ✓ Use good lighting so that the work piece, cutting blades, and machine controls can be seen clearly. Position any shade lighting sources so that they do not cause any glare or reflections.
- ✓ Ensure there is enough room around the machine to do the job safely.
- ✓ Obtain first aid immediately for all injuries.
- ✓ Understand that the health and fire hazards can vary from material to material. Make sure all appropriate precautions are taken.
- ✓ Clean machines and the surrounding area when the operation is finished.
- ✓ Use proper lock out procedures when servicing or cleaning the machines or power tools.

DO NOT!

- × Distract an operator. This can lead to injuries and should be strictly prohibited.
- × Wear loose clothing, gloves, neck ties, rings, bracelets or other jewellery that can be come entangled in moving parts. Confine long hair.
- × Handle cuttings by hand because they are very sharp. Do not free a stalled cutter without turning the power off first. Do not clean hands with cutting fluids.
- × Use rags or wear gloves near moving parts of machines.
- × Use compressed air to blow debris from machines or to clean dirt from clothes.
- × Force the machine. It will do the job safer and better at the rate for which it was designed.

WARNING!

Before operating any machine, take time to read and understand all safety signs and symbols.
If not understood seek explanation from your supervisor.

2.1 GENERAL METALWORKING MACHINE SAFETY CONT.

Hazards Associated With Machines include, but are not limited to:

- Being struck by ejected parts of the machinery.
- Being struck by material ejected from the machinery.
- Contact or entanglement with the machinery.
- Contact or entanglement with any material in motion.

Health Hazards (other than physical injury caused by moving parts).

- Chemicals hazards that can irritate, burn, or pass through the skin.
- Airborne items that can be inhaled, such as oil mist, metal fumes, solvents, and dust.
- Heat, noise, and vibration.
- Ionizing or non-ionizing radiation (X-ray, lasers, etc.)
- Biological contamination and waste.
- Soft tissue injuries (for example, to the hands, arms, shoulders, back, or neck) resulting from repetitive motion, awkward posture, extended lifting, and pressure grip.

Other Hazards

- Slips and falls from and around machinery during maintenance.
- Unstable equipment that is not secured against falling over.
- Safe access to/from machines (access, egress).
- Fire or explosion.
- Pressure injection injuries from the release of fluids and gases under high pressure.
- Electrical Hazards, such as electrocution from faulty or ungrounded electrical components.
- Environment in which the machine is used (in a machine shop, or in a work site).

WARNING!

Machines are safeguarded to protect the operator from injury or death with the placement of guards. Machines must not be operated with the guards removed or damaged.

2.2 ADDITIONAL SAFETY FOR MANUAL BENDING ROLLS

DO NOT use this machine unless you have been instructed in its safe use and operation and have read and understood this manual


Safety glasses must be worn when operating this equipment


Long and loose hair must be contained when operating this equipment.


Safety footwear must be worn when operating this equipment


Close fitting/protective clothing must be worn when operating the machine

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all machine operations and controls.
- ✓ Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- ✓ Working parts should be well lubricated and the rolls free of rust and dirt.
- ✓ Check workspaces and walkways to ensure no slip/trip hazards are present.
- ✓ Be aware of other people in the area and ensure the area is clear before using equipment.

OPERATIONAL SAFETY CHECKS

- ✓ Adjust both ends of the rollers evenly.
- ✓ Take care during the initial feeding of the workpiece into the rolls.
- ✓ Hold the workpiece sufficiently far back from the edge being fed into the rolls, to allow for the in-feed speed of the machine.
- ✓ Wind handle at a slow even rate. Be aware of rotating rollers.
- ✓ Only one person may operate this machine at any one time.

ENDING OPERATIONS AND CLEANING UP

- ✓ Ensure the handle is left in a safe position after use.
- ✓ Leave the work area in a safe, clean and tidy state.

DON'T

- × Use faulty equipment. Immediately report suspect machinery.
- × Attempt to roll material beyond the capacity of the machine.
- × Attempt to bend rod or wire in bending rolls unless the rolls are grooved for this purpose.

POTENTIAL HAZARDS AND INJURIES

- ❒ Sharp edges and burrs.
- ❒ Crush and pinch points.
- ❒ Hair/clothing getting caught in moving machine parts.
- ❒ Operator's hands may be caught and drawn into the counter-rotating rollers.

3 SET-UP

3.1 UNPACKING

This machine was carefully packaged for safe transport. When unpacking, separate all enclosed items from packaging materials and inspect them for shipping damage. If items are damaged, please contact your distributor.

NOTE: Save all the packaging materials until you are completely satisfied with the machine and have resolved any issues with the distributor, or the shipping agent.

When unpacking, check the packing list to make sure that all parts shown are included. If any parts are missing or broken, please contact your distributor.

3.2 CLEAN - UP

The unpainted surfaces of the machine have been coated with a waxy oil to protect them from corrosion during shipment. Remove the protective coating with a solvent cleaner or a citrus based degreaser.
Optimum performance from your machine will be achieved when you clean all moving parts or sliding contact surfaces that are coated with rust prevented products.
It is advised to avoid chlorine based solvents, such as acetone or brake parts cleaner, as they will damage painted surfaces and strip metal should they come in contact. Always follow the manufacturer's instructions when using any type of cleaning product.

3.3 SITE PREPARATION

When selecting the site for the machine, consider the largest size of workpiece that will be processed through the machine and provide enough space around the machine for operating the machine safely. Consideration should be given to the installation of auxiliary equipment. Leave enough space around the machine to open or remove doors/covers as required for the maintenance and service as described in this manual. It is recommended that the machine is anchored to the floor to prevent tipping or shifting. It also reduces vibration that may occur during operation.

3.4 LIFTING INSTRUCTIONS

⚠WARNING ***This machine is extremely heavy. Serious personal injury may occur if safe moving methods are not followed. To be safe, you will need assistance and power equipment when moving the shipping crate and removing the machine from the crate.***

ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

3.5 ANCHORING TO THE FLOOR

The machine is best mounted on a concrete slab. Masonry anchors with bolts are the best way to anchor machinery, because the anchors sit flush with the floor surface, making it easy to unbolt and move the machine later, if needed. (Fig. 3.1)

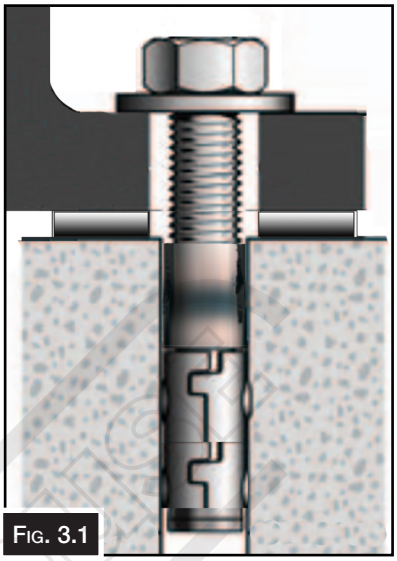


Fig. 3.1

Machine Mounting Options

Although it is not required Hafco recommends that you secure your machine to the floor. Masonry anchors with bolts are the best way to anchor machinery, because the anchors sit flush with the floor surface, making it easy to unbolt and move the machine later, if needed. (Fig. 3.3) Other methods of mounting is the use of machine mounts which also help with the levelling of the machine and isolating vibration. (Fig. 3.2)


Fig. 3.2


Fig. 3.3

3.6 ASSEMBLY

The machine must be fully assembled before it can be operated. First clean any parts that are coated in rust preventative to ensure the assembly process can proceed smoothly.

Assembling The Stand

1. Place shipping crate near to where the machine is to be installed, then remove the top and sides and remove the accessories.

2. Unbolt the machine from the shipping crate.

3. Place a piece of cardboard on the ground to protect it, then lay the machine on its side. (Fig. 3.4)

4. Attach the 4 legs and the shelf using the bolts, nuts and washers supplied.

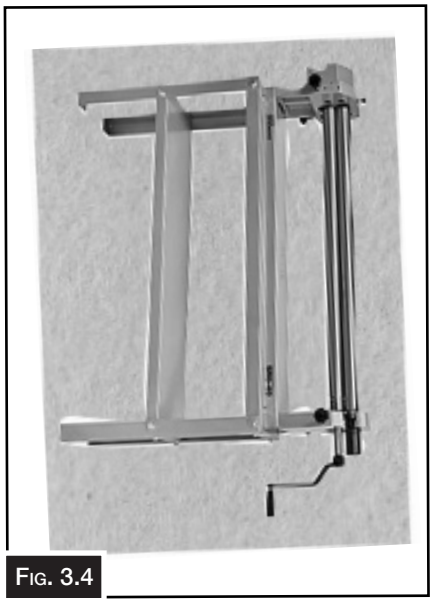


Fig. 3.4

4. OPERATION

4.1 OPERATION OVERVIEW

The purpose of a operation overview is to provide a novice machine operator with a basic understanding of how operate the machine and the process, so the machine controls and its components if discussed later in this manual will be understood.

This overview, is not intended to be an instructional guide. If specific instructions in the operation is required, then read this entire manual, seek additional training from an experienced operator, and do additional research by looking at websites or reading “how-to” books.

WARNING!

Before operating any machine, take time to read and understand all safety signs and symbols. If not understood seek explanation from your supervisor or an experienced operator.

ROLLING MATERIAL.

The **HAFCO/METALMASTER** sheet metal rolls can be used to straighten sheet metal that is slightly bent, roll curves and cylinders.

Rolling Flat:

1. Adjust the thickness knobs to the lower roller so that it is approximately 3mm below the top roller. (Fig. 4.1)

2. Lower the rear roller to lowest position, then feed the workpiece into the rollers while adjusting the thickness adjustment knobs so the material is held snuggly between the upper and lower rollers, making sure that the rolls are parallel.

3. Use the back roller to adjust remove any bend in the sheet metal

Fig. 4.1

Rolling Curves:

1. Adjust the thickness knobs to the lower roller so that it is approximately 3mm below the top roller.

2. Lower the rear roller to lowest position, then feed the workpiece into the rollers while adjusting the thickness adjustment knobs so the material is held snuggly between the upper and lower rollers, making sure that the rolls are parallel.

3. Adjust the back roller in small increments to create a curve in the sheet metal. (Fig. 4.2)

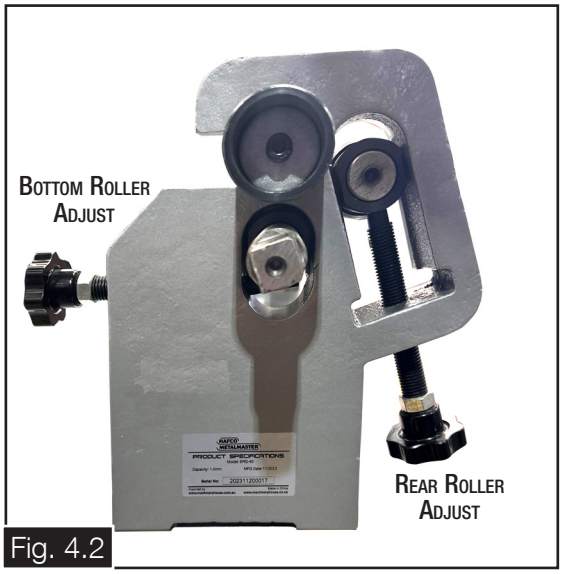


Fig. 4.2

4. OPERATION

Rolling Cylinders:

1. Adjust the thickness knobs to the lower roller so that it is approximately 3mm below the top roller. (Fig. 4.1)

2. Lower the rear roller to lowest position, then feed the workpiece into the rollers while adjusting the thickness adjustment knobs so the material is held snuggly between the upper and lower rollers, making sure that the rolls are parallel.

3. Turn radius adjustment knobs to raise rear roller until desired radius bend is reached. Make sure to turn the knobs in equal amounts so the rear roller is always parallel with the other rollers. Failure to do so will create a larger radius on one end than the other, resulting in a cone or spiral shape.

NOTE: ALWAYS AIM TO MAKE THE RADIUS LARGER THAN SMALLER. IT IS EASY TO DECREASE RADIUS BUT VERY DIFFICULT TO INCREASE RADIUS LATER.

4. Turn crank handle clockwise to feed workpiece through machine. Continue turning until work piece is completely through upper and lower rollers.

5. Rotate the workpiece 180°, and insert the curved end into the rollers, then feed workpiece through again. (Fig. 4 4)

6. Continue to feed the workpiece until the cylinder is formed. (Fig. 4.5)

7. Rotate the thickness adjust knob to release the pressure on the cylinder, then using the extension on the upper roller, lift the top roller up and out of the end bracket and extract the cylinder.

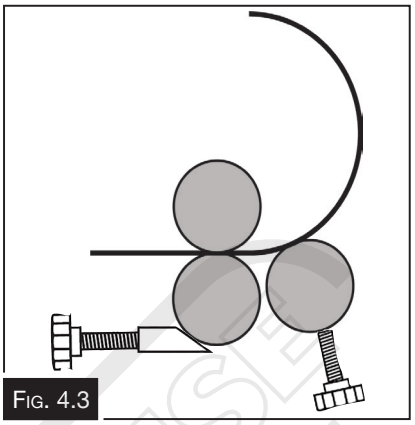


FIG. 4.3

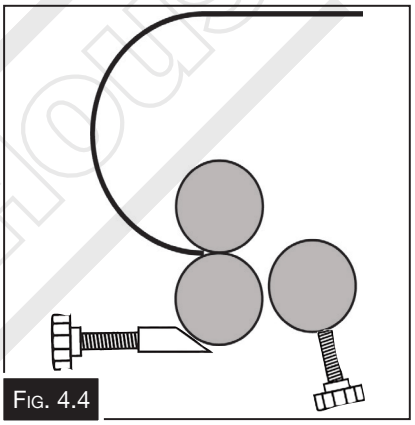


FIG. 4.4

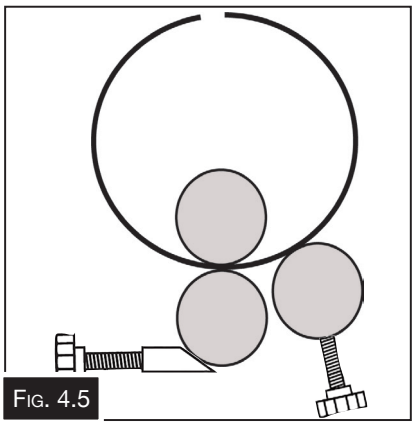


FIG. 4.5

FIG. 4.6

5. MAINTENANCE

It is very important that regular maintenance of the equipment is carried out. The operators meed to of follow the daily maintenance procedures.

For optimum performance from this machine, the maintenance schedule listed below and in this section must be followed.

5.1 SCHEDULE

Daily Check

- ❑ Loose mounting bolts or fasteners.
- ❑ Cracked or damaged casting, rollers and handle.
- ❑ Any other condition that could hamper the safe operation of this machine

Weekly Check

- ❑ Clean machine
- ❑ Lubricate gears
- ❑ Lubricate roller bushings

5.2 LUBRICATION

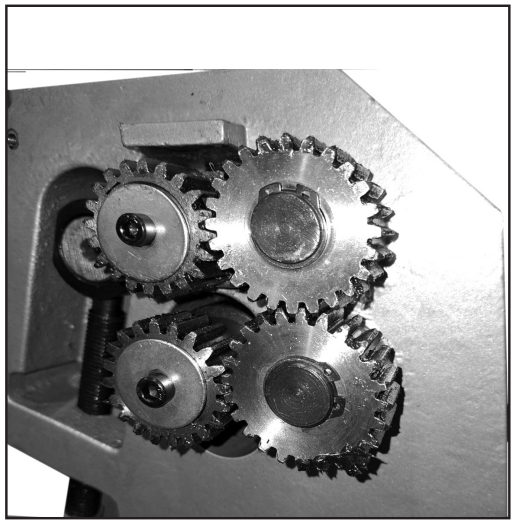
When lubricating this machine, first clean the components before lubricating them. This step is critical because grime and dust build up on the lubricated components. This makes them hard to move. Simply adding more lubricant will not result in smooth moving parts.

Roller Bushings

Use an oil can to apply a few drops of ISO 32 oil to the brass roller bushings on the right side and into the ball oiler on the top of the left side of the machine. Rotate the crank handle in both directions to distribute the oil, then wipe away any excess.

Gears

Remove the gear cover and apply a dab of grease to the roller gears. Rotate the crank handle in both directions to distribute the grease to all the gears, then wipe away any excess and install the gear cover.



⚠ WARNING	
PINCH POINTS 	***This machine has many places that are pinch points and could cause injury to operator or any person around this type of equipment***

SPARE PARTS SECTION

SRG-40

Sheet Metal Curving Rolls

Owners Manual

Order Code S270
06/2024

The following section covers the spare parts diagrams and lists that were current at the time this manual was originally printed. Due to continuous improvements of the machine, changes may be made at any time without notification.

HOW TO ORDER SPARE PARTS

1. Have your machines **model number, serial number & date of manufacture** on hand, these can be found on the specification plate mounted on the machine
2. A scanned copy of your parts list/diagram with required spare part/s identified.

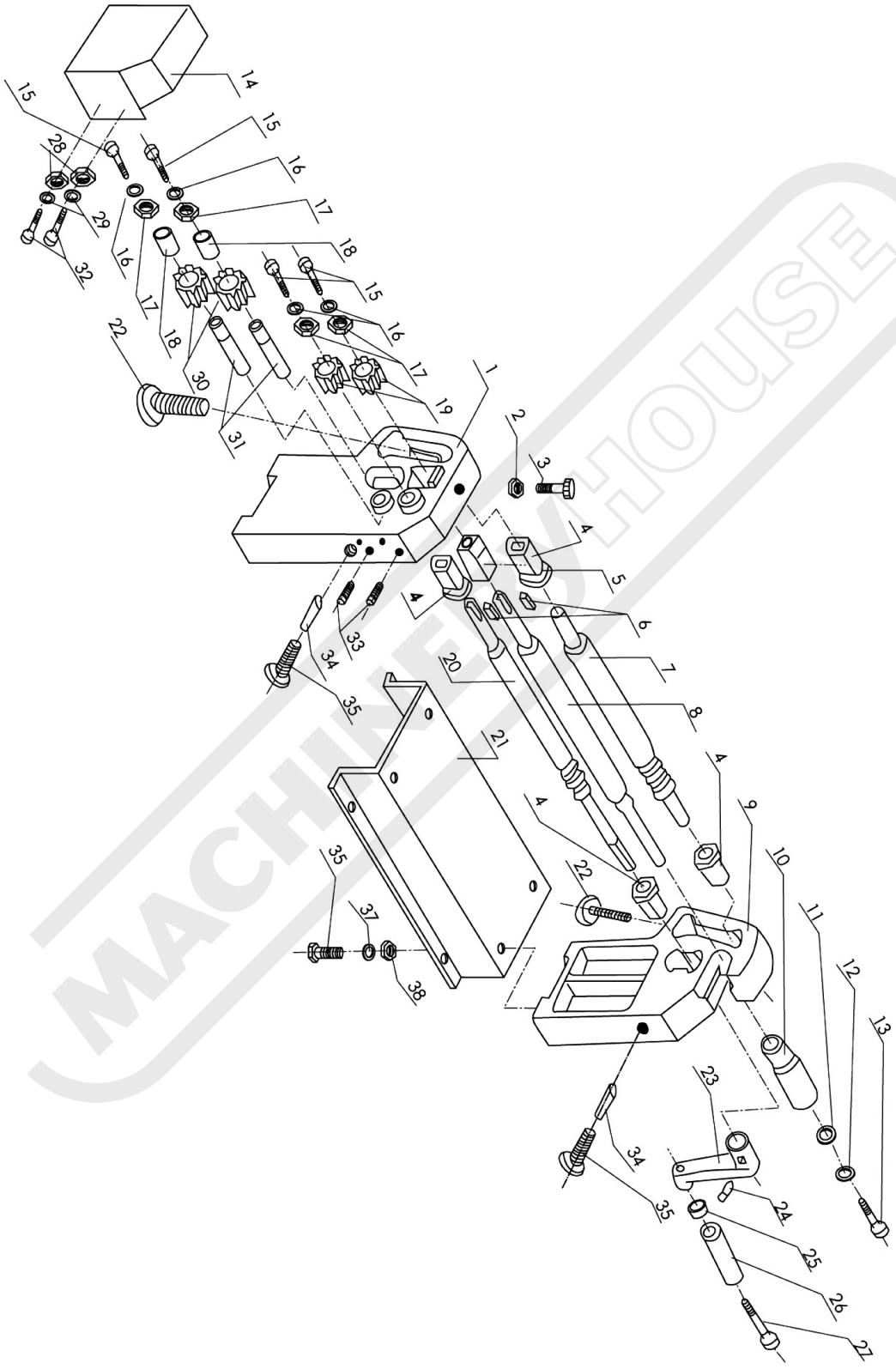
NOTE: SOME PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

3. Go to **www.machineryhouse.com.au/contactus** and fill out the inquiry form attaching a copy of scanned parts list.

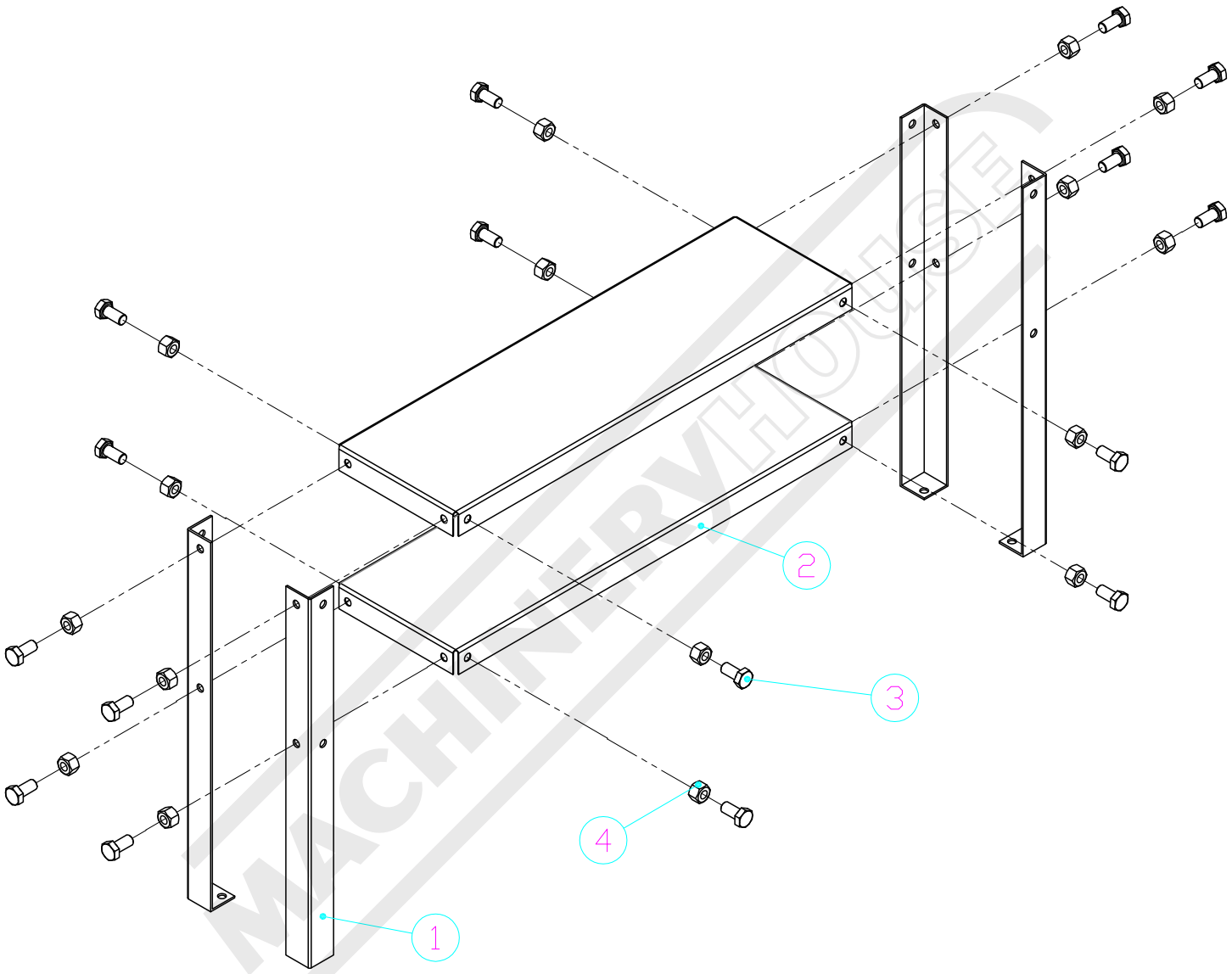
⚠ WARNING!

The machine is the sole responsibility of the owner for its safe use. This responsibility includes but is not limited to proper installation in a safe environment, personnel training, proper inspection and maintenance, manual availability and comprehension. The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications or misuse.

SPARE PARTS DIAGRAM



SPARE PARTS DIAGRAM



Part No	Description	Qty
1	LEG	4
2	SHELF	2
3	HEX.BOLT	16
4	HEX.NUT	16

SPARE PARTS LIST

Item	Description	Qty.
1	Left Stand	1
2	Nut M12	1
3	Hex Bolt M12x40	1
4	Support Bushing	4
5	Square Bushing	1
6	Flat Key 4x20	2
7	Shaft 3	1
8	Shaft 1	1
9	Right Stand	1
10	Sleeve	1
11	Washer	1
12	Spring Washer	1
13	Screw M8x16	1
14	Cover	1
15	Hex Bolt M8x16	4
16	Spring Washer	4
17	Washer	4
18	Bearing	2
19	Small Gear	2
20	Shaft 2	1
21	Base	1
22	Adjusting Bolt	2
23	Handle	1
24	Locking Screw M6x10	1
25	Hex Nut M10	1
26	Handle Bushing	1
27	Hex Bolt M10x10	1
28	Washer	2
29	Spring Washer	2
30	Large Gear	2
31	Small Shaft	2
32	Hex Bolt M6x10	2
33	Locking Screw M8x30	2
34	Pin	2
35	Adjusting Bolt	2
36	Hex Bolt M12x20	4
37	Spring Washer	4
38	Flat Washer	4

NOTE: SOME INDIVIDUAL PARTS MAY ONLY BE AVAILABLE AS AN ASSEMBLY

⚠WARNING

General Machinery Safety Instructions

Machinery House
requires you to read this entire Manual before using this machine.

1. **Read the entire Manual before starting machinery.** Machinery may cause serious injury if not correctly used.
2. **Always use correct hearing protection when operating machinery.** Machinery noise may cause permanent hearing damage.
3. **Machinery must never be used when tired, or under the influence of drugs or alcohol.** When running machinery you must be alert at all times.
4. **Wear correct Clothing.** At all times remove all loose clothing, necklaces, rings, jewelry, etc. Long hair must be contained in a hair net. Non-slip protective footwear must be worn.
5. **Always wear correct respirators around fumes or dust when operating machinery.** Machinery fumes & dust can cause serious respiratory illness. Dust extractors must be used where applicable.
6. **Always wear correct safety glasses.** When machining you must use the correct eye protection to prevent injuring your eyes.
7. **Keep work clean and make sure you have good lighting.** Cluttered and dark shadows may cause accidents.
8. **Personnel must be properly trained or well supervised when operating machinery.** Make sure you have clear and safe understanding of the machine you are operating.
9. **Keep children and visitors away.** Make sure children and visitors are at a safe distance for you work area.
10. **Keep your workshop childproof.** Use padlocks, Turn off master power switches and remove start switch keys.
11. **Never leave machine unattended.** Turn power off and wait till machine has come to a complete stop before leaving the machine unattended.
12. **Make a safe working environment.** Do not use machine in a damp, wet area, or where flammable or noxious fumes may exist.
13. **Disconnect main power before service machine.** Make sure power switch is in the off position before re-connecting.
14. **Use correct amperage extension cords.** Undersized extension cords overheat and lose power. Replace extension cords if they become damaged.
15. **Keep machine well maintained.** Keep blades sharp and clean for best and safest performance. Follow instructions when lubricating and changing accessories.
16. **Keep machine well guarded.** Make sure guards on machine are in place and are all working correctly.
17. **Do not overreach.** Keep proper footing and balance at all times.
18. **Secure workpiece.** Use clamps or a vice to hold the workpiece where practical. Keeping the workpiece secure will free up your hand to operate the machine and will protect hand from injury.
19. **Check machine over before operating.** Check machine for damaged parts, loose bolts, Keys and wrenches left on machine and any other conditions that may effect the machines operation. Repair and replace damaged parts.
20. **Use recommended accessories.** Refer to instruction manual or ask correct service officer when using accessories. The use of improper accessories may cause the risk of injury.
21. **Do not force machinery.** Work at the speed and capacity at which the machine or accessory was designed.
22. **Use correct lifting practice.** Always use the correct lifting methods when using machinery. Incorrect lifting methods can cause serious injury.
23. **Lock mobile bases.** Make sure any mobile bases are locked before using machine.
24. **Allergic reactions.** Certain metal shavings and cutting fluids may cause an ellergic reaction in people and animals, especially when cutting as the fumes can be inhaled. Make sure you know what type of metal and cutting fluid you will be exposed to and how to avoid contamination.
25. **Call for help.** If at any time you experience difficulties, stop the machine and call you nearest branch service department for help.

⚠WARNING

Manual Sheetmetal Rolls Safety Instructions

Machinery House
requires you to read this entire Manual before using this machine.

1. **Maintenance.** Make sure all moving parts are locked down before any inspection, adjustment or maintenance is carried out.

2. **Rolling machine Condition.** Rolling machine must be maintained for a proper working condition. Never operate a Rolling machine that has damaged or worn parts. Scheduled routine maintenance should performed on a scheduled basis.

3. **Roll Condition.** Never operate a Rolling machine with a damaged or badly worn Rolls. Replace if required. Rolls should never be greased or lubricated as rolls will slip the material and will not bend.

4. **Hand Hazard.** Keep hands and fingers clear from moving parts. Serious injury can occur if hand or finger tips get pinched by rolls and can be dragged into machine.

5. **Gloves & Glasses.** Always wear leather gloves and approved safety glasses when using this machine.

6. **Avoiding Entanglement.** Rolling machine guards must be used at all times. Tie up long hair and use the correct hair nets to avoid any entanglement with the Rolling machine moving parts.

7. **Understand the machines controls.** Make sure you understand the use and operation of all controls.

8. **Work area hazards.** Keep the area around the Rolling machine clean from oil, tools, chips. Pay attention to other persons in the area and know what is going on around the area to ensure unintended accidents.

9. **Guards.** Do not operate this machine without the correct guards in place. Necessary guards protect you from injuries by rolls and moving gears and parts.

10. **Material condition.** Material must be clean out of oil and dry. Oily material can slip and will not bend.

11. **Material hardness.** Make sure your hardness is the same throughout the material, we recommend that you use certified material. Never bend hard steel, glass or fragile material on this machine.

12. **Level machine.** Level the machine on a flat concrete surface by using a spirit level.

13. **Feeding material.** Making a tight bend in one pass is not possible. So you need several passes before you can achieve a certain radius. Tighter curves and full radius always need more passes.

14. **Call for help.** If at any time you experience difficulties, stop the machine and call you nearest branch service department for help.

PLANT SAFETY PROGRAM

NEW MACHINERY HAZARD IDENTIFICATION, ASSESSMENT & CONTROL

Manual Sheetmetal Rolls

Developed in Co-operation Between A.W.I.S.A and Australia Chamber of Manufactures
This program is based upon the Safe Work Australia, Code of Practice - Managing Risks of Plant in the Workplace (WHSA 2011 No10)

Item No.	Hazard Identification	Hazard Assessment	Risk Control Strategies (Recommended for Purchase / Buyer / User)
B	CRUSHING	LOW	Secure & support work material. Ensure machine is bolted down.
C	CUTTING, STABBING, PUNCTURING	MEDIUM	Wear gloves to prevent cuts from sharp material.
D	SHEARING	MEDIUM	Keep hands clear from moving parts on rolls.
Plant Safety Program to be read in conjunction with manufactures instructions			

HARE&FORBES MACHINERYHOUSE

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Authorised and signed by:
Safety officer: .....
Manager: .....

Revised Date: 12th March 2012

ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

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