

Operating Instructions

# Bramley Hand Shears



# BRAMLEY

Thank you for purchasing a Bramley Hand Shear. These bench mounted, hand lever-operated shears are intended for cutting sheetmetal, mild steel plate, flat and round bar.

- Blades are made from high quality, wear resistant, premium-grade tool steel
- Lever toggle action gives high mechanical advantage for easy cutting
- Handle balance spring assists ease of operation
- Simple lower blade adjustment for correct shearing tolerances
- Body fabricated from thick section steel plate

## Pre-Operational Safety Checks

1. Ensure that the Maximum gap in shear blades is no more than 10 % ( clearance can be achieved on lower blade adjustment) of the thickness of material.
2. Ensure bench shears are securely fastened to a bench or purpose-designed stand.
3. Ensure shearing edges are in good condition, distortion free and correctly adjusted.
4. Ensure working parts are well lubricated and the blades free of rust and dirt.
5. Check workspaces and walkways to ensure no slip/trip hazards are present.
6. Ensure there is sufficient space around the machine to prevent accidental contact with people in the area.

## Operational Safety Checks

1. Ensure material is properly supported during cutting.
2. Use supports for long material. Signpost if a tripping hazard.
3. Hold material securely to prevent it tilting during the cut.
4. Ensure fingers and limbs are clear while operating the bench shear.
5. Sharp edges on cutters, work pieces can cause cuts.
6. Squash/crush and pinch points.
7. Impact from handle.
8. Manual handling.



## Personal Protective Equipment



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained.



Protective gloves should be worn when using this equipment.



Sturdy footwear must be worn at all times in work areas.

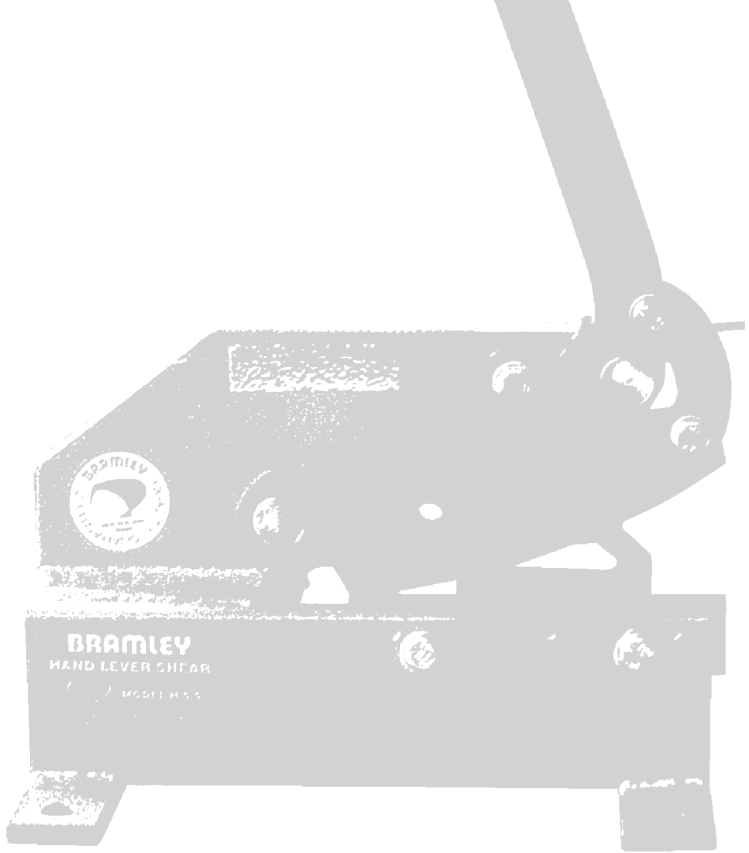


Close fitting/ protective clothing must be worn.



Rings and jewellery must not be worn.

Capacity	MODEL HS 4	MODEL HS 5
Plate	4 mm (3/16")	5 mm (7/32")
Flat	60 x 5 mm	70 x 6 mm
Round	11 mm	13 mm
Blade Length	155 mm	200 mm
Cutting Length (Max)	125 mm	175 mm
Shipping	14kg / 0.01 m <sup>3</sup>	25kg / 0.2 m <sup>3</sup>



## **New Zealand**

### **R.R. Bramley & Co Ltd**

184 Marua Road, Mt Wellington (PO Box 14-114, Panmure)  
Auckland, New Zealand.

Ph: + 64 9 579 2036 Fax: +64 9 525 0735

Email: [sales@bramley.co.nz](mailto:sales@bramley.co.nz)

[www.bramley.co.nz](http://www.bramley.co.nz)

## **Australia**

### **Garrick Herbert Pty Lyd**

460-462 The Boulevarde (PO Box 3118)  
Kirrawee, NSW 2232, Australia

Ph: + 61 2 9545 6633 Fax: +61 2 9545 4222

Email: [sales@garrickherbert.com.au](mailto:sales@garrickherbert.com.au)

[www.garrickherbert.com.au](http://www.garrickherbert.com.au)

## **USA & Canada**

### **Garrick USA LLC**

5455 West 6th Street (PO Box 874)  
Winona, MN 55987, USA

Ph: +1 507 474 9660

Email: [sales@garrickusa.com](mailto:sales@garrickusa.com)

[www.garrickusa.com](http://www.garrickusa.com)

**BRAMLEY**  
**Precision and Mechanical Engineers**  
**Machine Tool Manufacturers**