

The Gold Medal,  
Toronto, 1883**WOOD WORKING MACHINERY**The Gold Medal,  
London, 1883**For Door, Sash, Blind and Furniture Factories**

PLANERS.

MOULDERS.

TENONERS.

SHAPERS.

RIP SAWS.

SAND PAPERERS.

BAND SAWS.

BAND RE-SAWS.

PANEL RAISERS.

DOVETAILERS.

JOINTERS.

DOUBLE SPINDLE BORER.

BUZZ PLANERS.

MORTICERS.

BLIND MACHINERY.

BAND SAW FILER.

BAND SAW SETTER.

ETC., ETC.

**The Galt Bros. Co., Limited.****GALT, ONTARIO.**Write for Circulars  
and Prices.Correspondence  
Solicited.**Rhodes' Improved Swage for Circular and Gang Saws.**

PATENTED JULY 2, 1889

THE MOST PERFECT MACHINE FOR THE PURPOSE EVER INTRODUCED.

It will swage the hardest as well as the softest saws. Never pulls the points of the teeth off, as the swaging is done by direct and steady pressure, and not by rolling pressure.

Swaging done with this machine will stand longer than when swaged with any other machine or by hand.

It makes the swage the heaviest on the under side of the tooth, and leaves the face of the tooth perfectly straight.

It does not shorten the tooth as done by upsetting. It has a positive clamp so a saw cannot slip while being swaged, therefore every tooth is an exact duplicate of the other.

Corners never drop off if swaged with this machine, as it does not injure the steel, therefore the teeth can all be kept of a length.

It is very simply constructed: nothing to break or wear out. Easily adjusted. Any ordinary man can swage a circular saw in from 10 to 12 minutes. Is thoroughly constructed of the best material, all the parts requiring it are made of steel of the best quality. Every swage is thoroughly tested before leaving the shop.

We positively guarantee the swage to do all we claim for it in this circular.

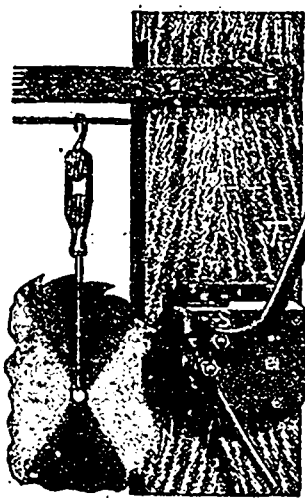
Full and complete instructions for adjusting and operating accompany the swage.

SEND FOR PRICE LIST OF

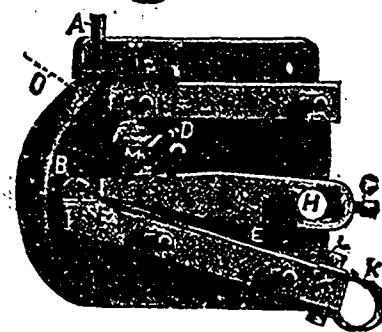
**RHODES' IMPROVED**

Automatic Band Saw Swages, Circular Saw Swages, Gang Saw Swages, Shingle Saw Swages.

—MANUFACTURED EXCLUSIVELY BY—

**Palmiter, Empey & Co., Galt, Ont.**

SWAGE IN OPERATION.



SECTIONAL VIEW.

P. O. BOX 430.

Established 1849.

Incorporated 1884.

We use nothing but W. J. & Sons' English  
Steel in our saws and the name speaks for itself.**Detroit Saw Works**

MANUFACTURERS OF

**Circular, Gang, Mulay, Drag and Cross-Cut Saws.****MOLDING AND PLANING KNIVES,***French Band Saws, Emery Wheels and General Mill Supplies.***66, 68, 70 and 72 Fort St. East, DETROIT, MICH.**
**THE PROVINCE OF QUEBEC LOTTERY**  
**AUTHORIZED BY THE LEGISLATURE**

MONTHLY DRAWINGS ON

**2nd Wednesday of Every Month**

S. E. LEFEBVRE, Manager.

Head Office—81 ST. JAMES STREET, - **MONTREAL.**

PATENTED 5TH MARCH, 1877.

**PARKER & EVANS.**

Sole Proprietors of the

FAMOUS INTERNATIONAL

**BOILER - FLUID - COMPOUND.**

This compound will save its cost many times in one year by saving fuel.

It eradicates scale, and when the Boiler is once Clean a very small quantity keeps it clean and free from all incrustation. One fourth the dose will prevent a new Boiler from scaling so long as it is used regularly.

Contains no Caustic Soda, and is the only matter yet known that will not injure metals in any way, and emits a clear pure steam.

**30 WILLIAM STREET, - MONTREAL.**