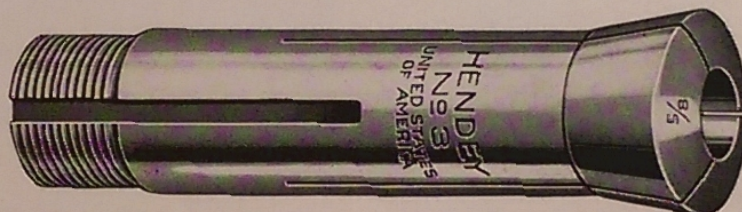
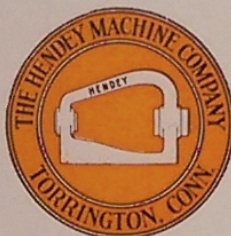


COLLETS AND CHUCKS FOR **HENDEY** LATHES

# HENDEY



Spring Collets—Step Chucks  
Also Lathe and Drill Chucks  
Fitted to Hendey Lathes

Bulletin 2260-L—C/C-6

The Hendey Machine Co., Torrington, Conn., U.S.A.

*Branch Offices:*

NEW YORK 6  
149 Broadway

CHICAGO 6  
565 Washington Boulevard

ROCHESTER 4  
Commerce Building

BOSTON DISTRICT  
23 Bemis St., Newtonville, Mass.

DETROIT 26  
1534 Dime Building

*Selling Agents:*

LLOYD and ARMS  
133 South 26 St.,  
Philadelphia 4, Pa.

BARNEY MACHINERY CO., Inc.  
Union Trust Bldg.  
Pittsburgh 19, Pa.

HENES-MORGAN MACHINERY CO.  
2026 Santa Fe Ave.,  
Los Angeles 21, Cal.

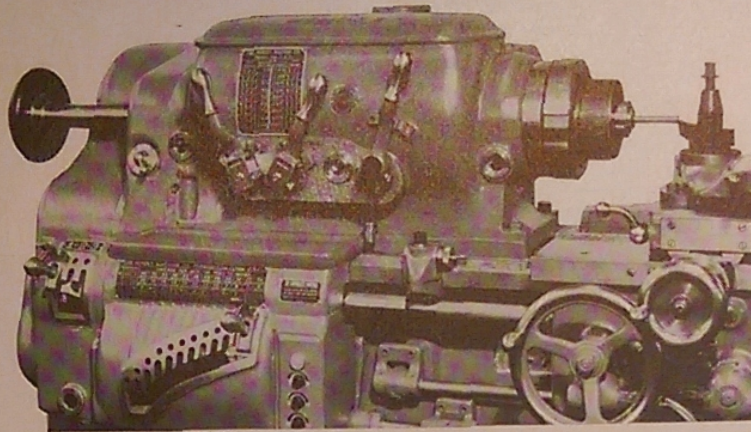
JENISON MACHINERY CO.  
20th and Tennessee Sts.  
San Francisco 7, Cal.

JEFFERY-GILLES, Co.  
501 Caxton Building  
Cleveland 15, Ohio

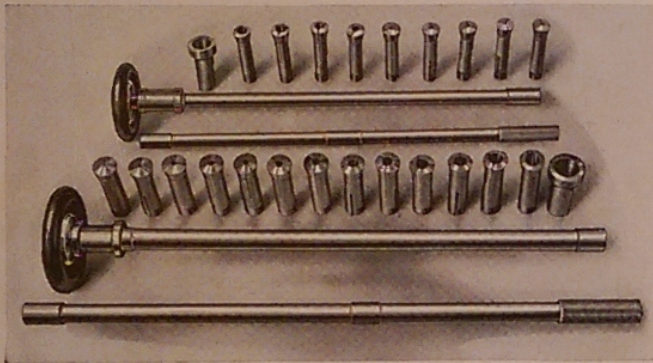
H. RYDER MACHINERY CO.  
35 York St.,  
Toronto, Canada

T. E. RYDER MACHINERY CO.  
15 Moliere St.  
Montreal, Canada

COLLETS AND CHUCKS FOR **HENDEY** LATHES



Spring collet, closer, and draw-in sleeve assembled ready for use in Hendey Motor Driven Geared Head Lathe Spindle.



Sets of Spring Collets for Hendey Lathes

For use with our lathes we have four different sizes of Spring Collets. Nos. 2, 3, 6, and 8.

- The No. 2 set has 9 Collets  $\frac{1}{8}$ " to  $\frac{5}{8}$ " by 16ths.
- The No. 3 set has 13 Collets  $\frac{1}{8}$ " to  $\frac{7}{8}$ " by 16ths.
- The No. 6 set has 15 Collets  $\frac{1}{8}$ " to 1" by 16ths.
- The No. 8 set has 15 Collets  $\frac{3}{8}$ " to  $1\frac{1}{4}$ " by 16ths.

Each set of Collets has standard equipment consisting of draw-in sleeve, closer and knockout rod; with cabinet and mount for same.

- The No. 2 set is for 12", 14" and 16" lathes.
- The No. 3 set is for 12", 14", 16", 18", and 20" lathes.
- The No. 6 set is for 12", 14", 16", 18", and 20" lathes.
- The No. 8 set is for 18", 20", and 24" lathes.

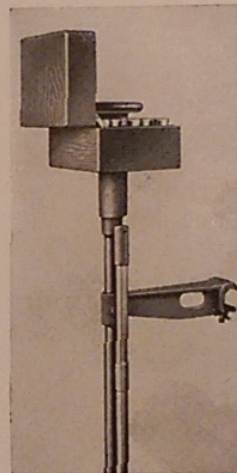
\*For Geared Head Lathes only

Note: No. 3 set requires minimum hole in spindle of  $1\frac{3}{16}$ ".  
 No. 6 set requires minimum hole in spindle of  $1\frac{1}{2}$ ".  
 No. 8 set requires minimum hole in spindle of  $1\frac{3}{8}$ ".

Collets in intermediate capacities can be furnished; and also for holding square or hex stock.

Likewise a full range of metric collets in all numbers is available.

Cabinet and Mount for Spring Collet Equipment



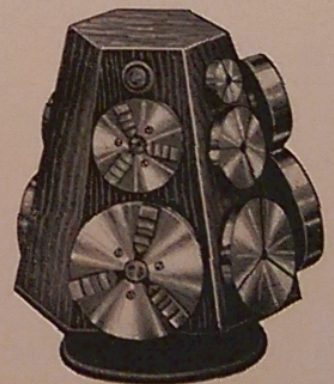
SETS of spring collets with equipment are furnished with a suitable cabinet and support for same (patent No. 1,337,387) to be attached to back of lathe bed.

The tubular post supporting the cabinet also protects the draw-in sleeve which hangs in it. The collets are placed in a removable shelf. The knock-out rod hangs on a pin at the side of post, and rests in a notch in bracket to keep it in place.

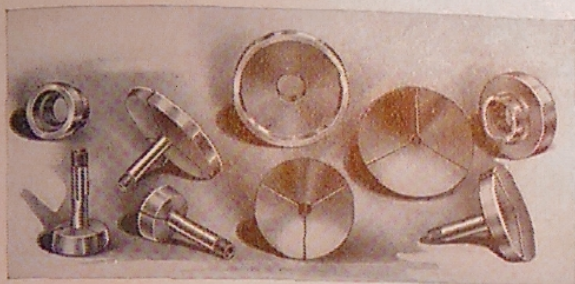
The cabinet was designed to keep the set together and well protected.

Pyramid for Holding Chucks, etc.

WE can furnish an attractively finished wood pyramid mounted to rotate on a cast iron pedestal, and with pins or studs fitted to the sides to carry chucks, face plates, etc. This makes a suitable companion piece for the cabinet for spring collets.



# COLLETS AND CHUCKS FOR **HENDEY** LATHES



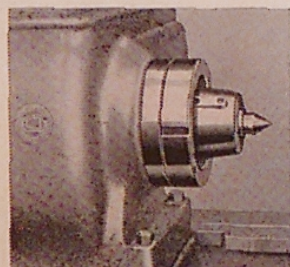
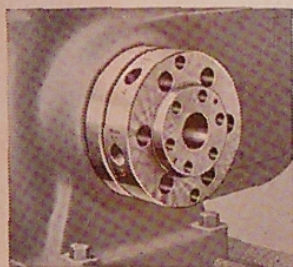
## Step Chuck and Closers

THESE chucks are for holding thin pieces of work such as rings or collars which must be faced or bored. They are left soft for customers to recess to suit their own work.

The closers fit onto nose of spindle and have an inside bevel in which the split chuck is tightened.

These chucks are operated with the same draw-in sleeve as used for the spring collets.

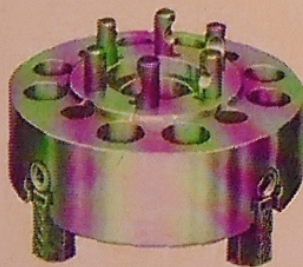
Sizes are 2", 4" and 6" maximum capacity, and may be bought in sets or separately.



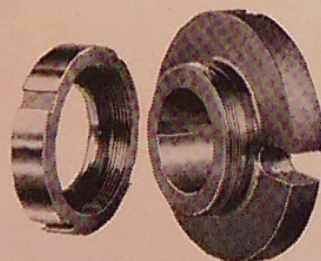
Spindle Noses, Chucks and Plates

HENDEY spindle noses are furnished in three patterns: the threaded type; the flange type; and the long taper key drive type. On the cam lock type face plates and chucks are held by means of 6 cam locking studs as shown attached to back of chuck in illustration. The locking cams are held in the radial holes in the spindle flange.

The long taper type has a taper nose to center and seat the plates and chucks, a heavy key for driving, and a threaded collar for retaining the driven member in place. This collar is hooded over the flange back of spindle nose. Both types of spindle noses are approved by the American Standards Association.

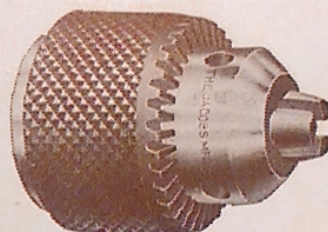


Independent Chuck for D-1 Spindle

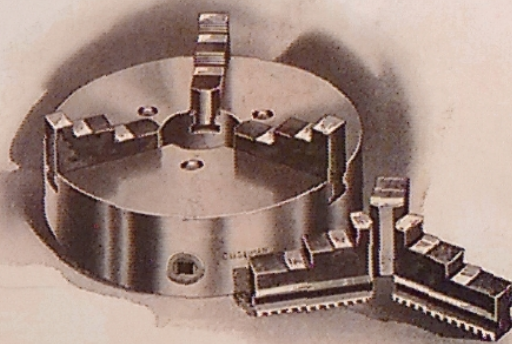


Driving Plate and Collar for Type L Nose

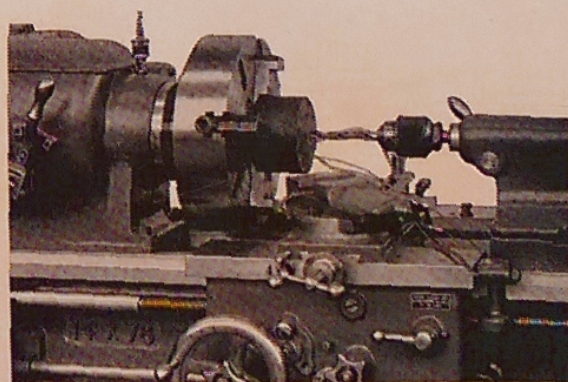
## Lathe and Drill Chucks



WE can furnish any style and make of lathe or drill chuck and fit same to spindle plate or center, making it ready for use, and at manufacturers' prices.



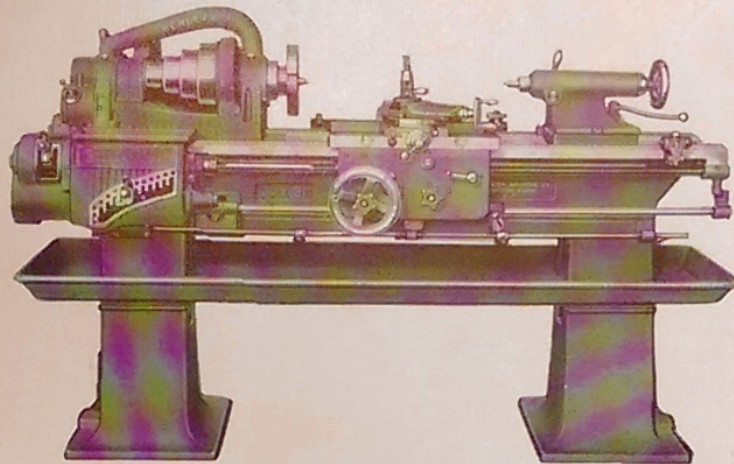
We advise that chucks for spindle mounting be smaller in diameter than the nominal swing of lathe, as a 10" chuck for 12" lathe, 12" chuck for 14" lathe, etc., to avoid possibility of jaws striking lathe bed ways where diameter of chuck is equal to swing of lathe.



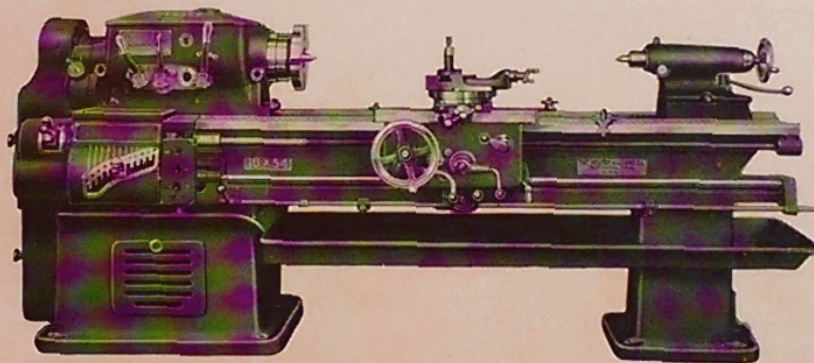
4-jaw independent chuck fitted to spindle of Hendey 14" Geared Head Lathe. A drill chuck fitted with strip nut arbor or center is carried in tail stock spindle.

THE HENDEY MACHINE COMPANY, Torrington, Conn.

COLLETS AND CHUCKS FOR **HENDEY** LATHES



HENDEY CONE HEAD LATHES  
Furnished in 12", 14", 16" swing.



HENDEY GEARED HEAD LATHES  
12", 14" and 16" swing furnished with 12-Speed Heads.

THE HENDEY MACHINE COMPANY, Torrington, Conn.