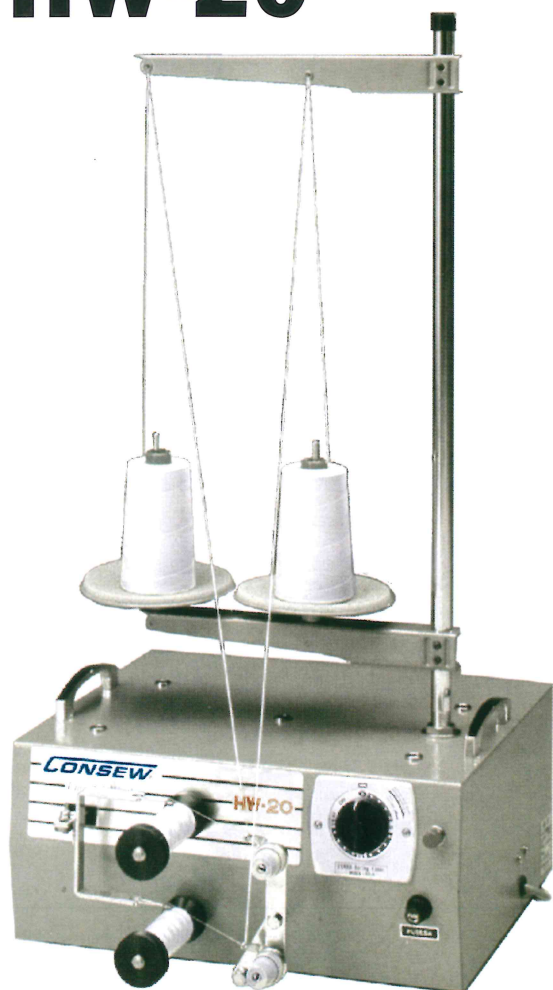


- Saves thread – saves money
- Automatic timer – saves labor
- Versatile and easy to use – saves time
- Small and compact – saves space

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**CONSEW**®

**THREAD WINDERS**

## HW-20



## HW-40



MISCELLANEOUS

### FEATURES of HW-20

- 1• Winds large spools of thread to small spools.
- 2• All kinds of threads (for embroidery, decorative sewing and quilting machines) can be wound on each spool.
- 3• Suitable for the spools with and without brims.
- 4• Specially designed motor and construction reduces noise.
- 5• Timer for easy adjustment of thread winding volume.
- 6• Intermittent movement switch makes winding startup simple.
- 7• Compact design makes this machine is easy to carry.

**HW-20:** Dim. in mm: 380 W x 480 D x 770 H. Net Weight: 19.5kg

### FEATURES of HW-40 (Same as the HW20 plus...)

- High Speed. Up to four spools of thread can be wound simultaneously. Great for large volumes!

**HW-40:** Dim. in mm: 660 W x 490 D x 950 H. Net Weight: 25kg

### Specifications common to both:

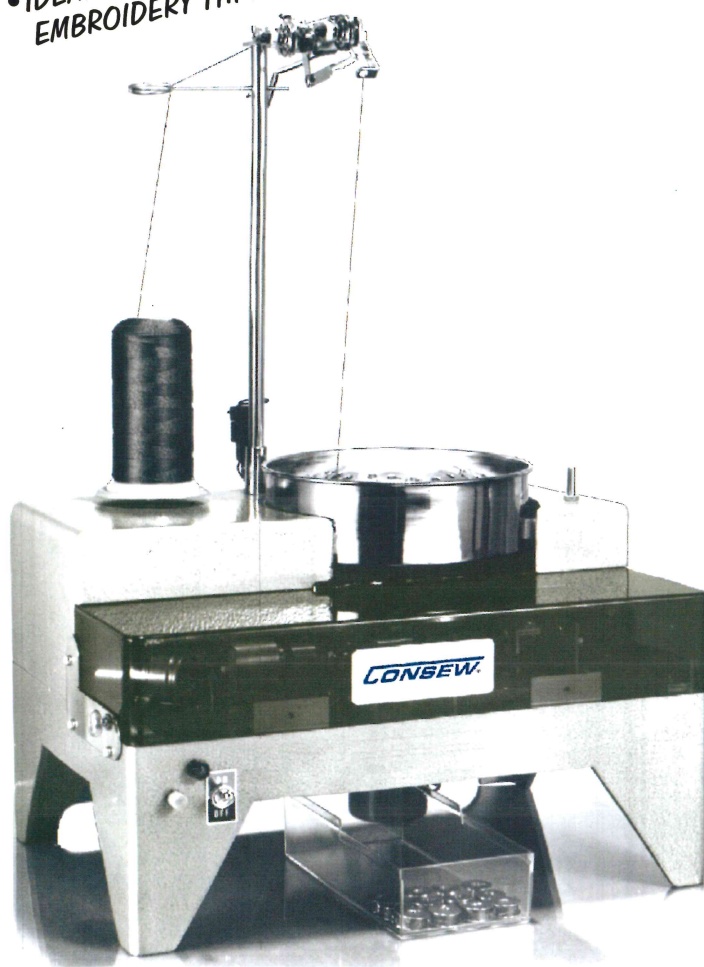
Power	110 v. or 220 v.
Motor	Single-phase
Timer	adjustable to 15min.
Traverse	97mm (standard) / 2.5"(American)

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CONSOLIDATED SEWING MACHINE CORP.  
INDUSTRIAL SEWING & CUTTING EQUIPMENT

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- NEW IMPROVED MODEL!**
- **SAVE MONEY—ELIMINATE COST OF PRE-WOUND BOBBINS**
  - **SAVE TIME—AUTOMATICALLY WINDS HUNDREDS OF BOBBINS**
  - **REDUCE WASTE**
  - **IDEAL FOR SEWING AND EMBROIDERY THREAD**



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# MODEL F-117C

## FULLY AUTOMATIC BOBBIN WINDER

### with Digital Counter

**ADJUSTABLE**

**Winds small or large capacity bobbins**

#### APPLICATIONS

- Perfect and accurate bobbin winding with no operator necessary.
- Types of thread wound include monofilament, nylon, rayon, cotton, synthetics and embroidery.
- Winds any type bobbin (L, G, M) with .237" or 6mm opening including HA, DB, 400W, TC, 112W and HSM types, embroidery metal bobbins.
- Ideal for sewing and embroidery thread.

#### ADVANTAGES

- Lower Costs - less costly than pre-wounds per bobbin and no large lot purchases necessary.
- True Color Consistency - pre-wound colors can often vary noticeably which affects sewn product quality.
- Reduced Waste/Better Inventory Control - an operator needs only one thread spool instead of two.
- All thread winding is done in a central location which ensures that the correct quantity of thread is used to do the job - **NO PARTIALLY USED THREAD CONES.**
- Cuts Machine Downtime - Increases Operator Production - operator-wound bobbins consume operator time.
- Guaranteed Yardage on Each Bobbin - operator-wound bobbins yardage varies. The F-117C helps you avoid run outs/seam repairs/more bobbin changes, seconds.
- Consistent Thread Tension - ensures smoother stitches and neater seams.
- Better Production Planning - CONSEW's automatic bobbin winder lets you control the amount of thread being wound which permits better production plans.

#### FEATURES

- Only 8 seconds to wind most bobbins.
- Hopper holds more than 100 bobbins.
- Automatic "shut-off" system when bobbin supply or thread is exhausted.
- No operator required.
- Built in circuit breaker.
- Two Thread Tension Adjustments.
- Digital counter permits you to pre-set amounts to be wound.

Available in 110V or 220 V

SPECIFICATIONS		
Motor	Main motor	AP-TBB 2P 40W (110V or 220V)
	Sub motor	4P 6W 110v. or 220v.
Machine dimension		410mm(W) x 290mm(D) x 285mm(H)
Measurement (Gross)		530mm(W) x 436mm(D) x 410mm(H)
Weight	Net weight	20 Kg
	Gross weight	22 Kg

Specifications subject to change without notice.

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