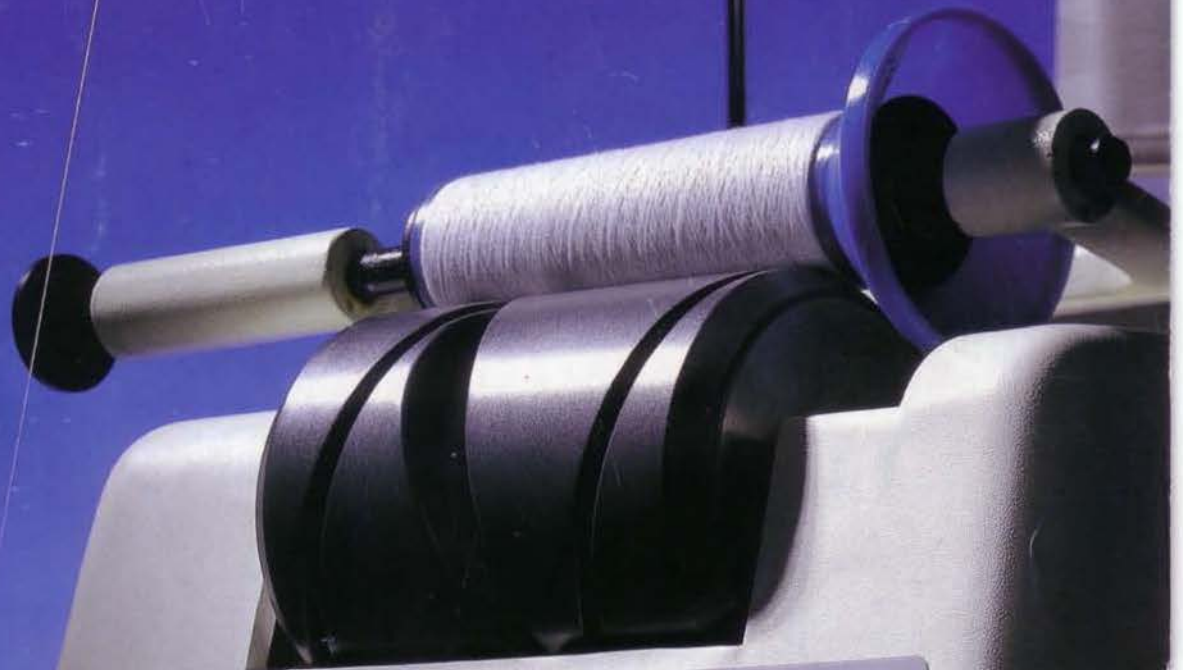


HASHIMA

HIGH-SPEED CHEESE WINDER

HW-14S·20S·20·40



 **WARNING**
DO NOT PUT
HAND IN!

Hashima Winder
HW-14S



ZENKO Spring
MODEL SC-D

HIGH-SPEED CHEESE WINDER WITH ROTARY TRAVERSE WINDER

HW-14S



HW-20S



● FEATURES

1. Simple threading allows to operate easily.
2. The special drum processed with hard alumite assures smooth running and the least noise.
3. Easy adjustment of the thread-winding volume of thread is controlled by the Timer. As to HW-20S the Limit Switch stops the Winder automatically if the thread is broken.
4. Compactly designed this machine is easy to carry.
5. All kinds of threads (for embroidery, decorative sewing and quilting machine) can be wound on each bobbin with and without brim.
6. The intermittent movement switch allows simple winding start setting.

| MODEL | HW-14S | HW-20S |
|---------------|----------------------|----------------------|
| POWER SUPPLY | Single-phase only | |
| MOTOR | 80W | |
| TIMER | 15min. | |
| DIMENSIONS mm | 275(W)×290(D)×850(H) | 500(W)×290(D)×850(H) |
| TRAVERSE | 100mm(STANDARD TYPE) | |
| NET WEIGHT | 14.7kg | 17kg |

| MODEL | WITH BRIM | WITHOUT BRIM | TRAVERSE |
|--------|--------------------------|--------------------------|--------------------------|
| | HW-14S | <input type="checkbox"/> | <input type="checkbox"/> |
| HW-20S | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

ECONOMIC AND HIGH-PERFORMANCE

UNIVERSAL WINDER

HW-20



HW-40



● FEATURES

1. All kinds of threads (for embroidery, decorative sewing and quilting machine) can be wound on each bobbin, with and without brim.
2. Specially designed motor and constructions keep the least noise.
3. Easy adjustment of the winding volume of thread by the timer.
4. Suitable for the spools and the bobbins both with and without brim.
5. The intermittent movement switch allows simple winding start setting.
6. Compactly designed this machine is easy to carry.
7. High-speed four bobbins winding assures the prompt conversion of a large volume of thread to bobbins.

| MODEL | HW-20 | HW-40 |
|---------------|---|----------------------|
| POWER SUPPLY | Single-phase only | |
| MOTOR | 80W | |
| TIMER | 15min. | |
| DIMENSIONS mm | 380(W)×480(D)×770(H) | 660(W)×490(D)×950(H) |
| TRAVERSE | 97mm(STANDARD TYPE) 2.5inch(AMERICAN TYPE) | |
| NET WEIGHT | 19.5kg | 25kg |

| MODEL | WITH BRIM | WITHOUT BRIM | TRAVERSE | | | |
|-------|-----------|--------------|----------|------|------|------------------|
| | | | 100mm | 97mm | 85mm | 63mm (2.5 inch.) |
| HW-20 | ○ | ○ | | | | △ |
| HW-40 | ○ | ○ | | | △ | △ |

From the library of: Superior Sewing Machine & Supply LLC