



What your BU MIRA machine offers you

Your NECCHI Model BU MIRA sewing machine is suitable for home sewing, professional dressmaking, and instructional purposes in schools. *It performs the operations of various types of special sewing machines.* The NECCHI «BU MIRA» machine is provided with a built-in light which is located just above the needle of the machine. Due to this ideal location of the light, the material to be sewn is always properly illuminated. Moreover, the BU MIRA is equipped with a small, powerful electric motor, attached by means of a bracket to the arm of the machine, and with a transformer which is just below the motor. This motor-transformer combination makes it possible, by just throwing a «SPEED» switch on the transformer to the «LO» position, to run the machine at a considerably reduced *constant* speed for as long a time as is desired, while the lever of the knee control, or that of the foot control, is in a fully pressed-down position. At the same time, the operator keeps full control over the speed of the motor, for, by gradually releasing the lever of the knee control, or that of the foot control, the speed of the machine can still be further reduced as desired. This feature is convenient for beginners in sewing who are not yet accustomed to the higher speeds of the machine, or for those who, while doing a special kind

of work, find it of advantage to operate the machine at a constant reduced speed for a greater length of time. By moving the « SPEED » switch on the transformer to the « HI » position, the machine can be run at the highest possible speed while the lever of the motor control is in a fully pressed-down position. Here too, by gradually releasing the lever of the motor control, the speed of the machine can be reduced as desired.

The BU MIRA offers also the possibility for *automatic* sewing with the aid of the Wonder Wheel NECCHI-MATIC. This device presents to the woman the privilege to enjoy the latest accomplishment in home sewing — AUTOMATIC SEWING. Detailed instructions for using the Wonder Wheel NECCHI-MATIC are contained in this booklet.

These are some of the outstanding features of your BU MIRA machine:

- 1) Instant Control for forward and reverse sewing.
- 2) Simple Drop Feed Adjustment, to permit darning, embroidering, monogramming, mending and button sewing.
- 3) Floating (hinged) Presser Foot, to permit sewing over pins, seams and unequal thicknesses of materials, thus eliminating tedious basting.
- 4) Snap-Out Shuttle Race, for easy cleaning.
- 5) Automatic (self-releasing) Bobbin Winder.
- 6) Double Spool Pins, to permit bobbin winding while machine is in operation.
- 7) Oilers, protected by steel balls, to prevent oil holes from getting clogged with lint and dust.
- 8) Numerically Calibrated Thread Tension, to make adjustment of thread tension simpler and to prevent thread breakage.
- 9) Exclusive Third Level (intermediate) Position of Presser Foot Lever, to make darning or embroidery work, etc., easier by allowing presser foot

to be raised without releasing tension. This third level position is the intermediate position between the highest and lowest positions of this lever.

- 10) Exclusive Calibrated Presser Bar Regulator, to eliminate all guess-work as to proper pressure for various materials.
- 11) Exclusive Drop-On Needle Plate, made of case-hardened steel, which is quickly removed by lifting it from location posts. No removing of screws necessary to free needle plate.
- 12) Horizontally adjusted Feed Dog, assures straight sewing with little guiding due to even grip of fabric at both sides of feed dog.
- 13) Slide Plate, provided with three round holes to make *Circular Sewing* possible. Rubber Stopper, required for circular sewing, supplied in accessory box. Slide Plate is simple to open and cannot be removed accidentally, thus avoiding danger of losing or misplacing.
- 14) Automatic Needle Threader, enables threading of needle in a jiffy.
- 15) Nylon thread provided with knots, for easy cleaning of upper thread tension.

The motor of the BU MIRA drives the machine by means of a durable belt. Speed is regulated by a knee control or foot control, depending on the user's preference.

The BU MIRA machine is designed to be operated with *AC (Alternating Current) only*. Should it be necessary to run the machine with DC (Direct Current), request special wiring of the machine from your nearest NECCHI dealer.

To use your NECCHI machine most efficiently, read the following simple instructions carefully and study the illustrations to which reference is made. By following these instructions you will, step by step, prepare the machine for sewing.