INDUSTRIAL STEAM IRON
HI-350PS

OPERATING INSTRUCTIONS
Before operating this iron, please read these instructions completely.

From the library of: Superior Sewing Machine & Supply LLC
**PREPARATION BEFORE USE**

1. **Hook**
   Screw the hook tightly into the ceiling or another suitable place. (Make sure the hook-fixture is secure enough so as not to fall off.)

2. **Hanger**
   Attach Hanger to the holes of the tank.

3. **Valve**
   Screw the valve firmly into the corresponding metal connector of the tank. (Fig. 1)

4. **Tank**
   - Hang the tank to the hook.
     - Steam volume may differ with the height of the tank. The recommendable water level height (from the ironing level) is approx. 1m. (Fig. 2)

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Electrical Ratings:</th>
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<tr>
<td>• 120V/1200W • 220V/1200W • 230V/1100W</td>
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<th>Features:</th>
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<tr>
<td>* STEAM and DRY ironing modes</td>
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<td>* Magnetic STEAM/DRY selection switch</td>
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<td>* 100 ~ 210°C range for THERMOSTAT control</td>
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<tr>
<td>* SOLE PLATE finished with special Hard Anodic Oxidation Coating</td>
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<tr>
<th>Dimensions:</th>
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<tr>
<td>135 (H) × 105 (W) × 236 (D) mm</td>
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<th>Weight:</th>
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<td>1.6kg (3.5 lb)</td>
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<th>Tank Capacity:</th>
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<td>Approx. 3.0/(3000ml)</td>
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5. **Thermo Controller**
   When attaching to a vertical pole, interlock the latter in-between the Thermo Controller and the Clamps. (Fig. 3)
   When attaching to a wooden wall, fix the clamps to the Thermo Controller, and then fix the set onto the wall using the supplied screws (Fig. 4).
   
   Make sure to select a secure location so that the Thermo Controller does not drop off.

6. **Hose**
   Secure the hose ends into the hose-connectors of the tank and the iron.

7. **Cord**
   If cord and hose are causing nuisances, pass them through the Binder tube and secure the binding with bands.

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**HOW TO USE AS A STEAM IRON**

1. Pour clean water into the tank.
   - 1) Remove the lid.
   - 2) Replace the lid after filling. (The liquid capacity of the tank is about 3,000 ml)

2. Plug the power cord into the mains outlet. (Turn off the mains switch before inserting the plug.)

3. Turn ON the mains switch of the Thermo Controller. The green Power ON lamp will light.

4. Set the Thermo Dial to the «STEAM — red» zone. (Fig. 5)

5. Start STEAM operation.
   - 1) Turn the Valve Control counterclockwise until it stops. (Fig. 6)
   - 2) Place the iron on Rest. After about 2 minutes, the red Thermo (Heater ON) lamp begins to flash to indicate that the set temperature level has been reached. (Fig. 7)
   - 3) Press Steam button until water fills the hose. (Fig. 8)

   Never push the Steam button when the red lamp on the Thermo Controller is lit.

   * Continuous steaming for over 1 minute may cause the water to seep from the vents of the sole plate.
   * Make sure to use ironing cloth when steaming fabrics whose finishing temperatures are below the steam temperature range.

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作為蒸汽熨斗的使用要領

1. 注入潔淨的水。
   - 1) 打開水容器蓋。
   - 2) 注水後，就加以蓋好。（水容器的最大容量約為3,000 ml）

2. 插入電源線插頭。（插入插頭前要先關掉開關）。

3. 打開溫度調節器開關。綠色的指示燈亮起。

4. 該蒸氣開關調至“蒸汽—紅色區”（圖5）。

5. 開始使用
   - 1) 朝反時針方向將開關控制轉到底。 (圖6)
   - 2) 將熨斗放置於基座上的2分鐘以上，紅色指示燈開始閃爍時，表示已達到設定的溫度。（圖7）
   - 3) 按下蒸汽鍵，使水充滿軟管。 (圖8)

   溫度調節器的紅色指示燈亮著時，絕不可推蒸汽鉤。

   ● 持續噴汽一分鐘以上時，水可能會從底部的洞口溢出。
   ● 只有熨燙溫度低於蒸汽到達範圍的鐵板製品的蒸汽熨燙時，應該抹一層布在上面才行。
6. To change from Steam to Dry ironing mode:
Whenever the Steam button is kept released, the iron will be at Dry mode.

- When changing to Dry mode, normally, steam continues to be emitted for a while as some water remains in the iron.

7. Water replenishment
Refill the tank with clean water when the water levels at "1.0" line. (Fig. 9)

8. Finish
1. Turn the valve control clockwise until it stops. (Fig. 10)
2. Press the Steam button while holding the iron horizontally, and wait till steam emission stops. (Fig. 11)

9. Turn OFF the mains switch for the Thermo Controller, and disconnect its power cord. (Fig. 12)

10. Intermission
Keep the iron on the Rest. (Fig. 13)

**HOW TO USE AS A DRY IRON**

1. Turn off the mains switch of the Thermo Controller and plug the power cord into an electrical outlet while the iron is placed on the Rest.

2. Switch ON the mains switch of the Thermo Controller.

3. Set the Thermo Dial to the position most suitable to the material of the item to be ironed.

- 1. When ironing different materials requiring various settings, it advisable to iron items requiring lower settings first, and gradually proceed to those requiring higher settings.
- 2. When changing from high to low temperature settings, be sure to wait for a while.

4. Start ironing.

1. Place the iron on the Rest. After about 2 minutes, the red lamp of the Thermo Controller begins to flash to indicate the set temperature level has been reached. (Fig. 7)
2. It is advisable to use an ironing cloth when pressing synthetic materials, or to iron on the wrong side to test for compatibility before pressing direct onto the material.

5. Finish
Switch OFF the mains switch of the Thermo Controller, and disconnect the power cord.

6. Intermission
Keep the iron on the Rest.
CAUTIONS
1. When not using the iron even for a while, for safety purposes, be sure to disconnect the power cord.
2. Make sure to use a wall outlet for the power supply.
3. Do NOT let the cord become wet, and do NOT handle the cord with wet hands.
4. Check the cord every time before use as damaged cord can pose as fire and electric shock hazards.
5. NEVER touch metal parts while using or immediately after using the iron as they are extremely HOT.
6. Handle the iron carefully to prevent hot water from coming out from the vents.
7. Adhere to the following precautions to prevent hot water seepage.
   - NEVER move the iron back and forth rapidly.
   - NEVER tip the iron steeply to left, right, front or back.
   - NEVER turn the iron upside down.
8. Do NOT loop the cord around the iron while it is still hot.
9. After cooling down, wipe the sole plate and other parts, with a soft dry cloth.
   - Do NOT use corrosive polishing cloth, metal or hard brush to avoid scratches.
10. Do NOT place the hot iron directly on a button, hook or zipper.
11. Do NOT fill the tank with hot water as it may deform it.
12. NEVER press the Steam button when the Thermo Dial is set outside the red (lower temperatures) STEAM zone.
   - If hot water remains in the steam generating chamber and kept inside the iron when the latter is not in use, corrosion of the chamber and/or the soleplate will be accelerated.
   - When Steam button is pushed erroneously, hold the iron horizontally, and turn ON the power until steam emission stops.
13. Avoid contact of the hose with the hot iron.
14. NEVER let the Thermo Controller become wet. (Fig. 14)
15. If the iron does not heat up even when the Thermo (Heat ON) Lamp lights up continuously (without flickering), the heating element may have been cut or the over-heating prevention device have been activated. Request the local dealer to carry out the necessary maintenance.

注意事项
1. 暂停使用熨斗时，為防發生危険，一定要拔下插頭。
2. 一定要使用電源插座供電。
3. 忌弄濕電線，手上沾水時也不可觸摸電線。
4. 使用前，一定要先檢查電線狀態，破損的電線可能會引起火災或觸電。
5. 使用中，不得觸摸金屬部分，因為溫度非常高，使用後不久也會熱。
6. 使用中要小心，以免熱水從蒸汽孔中噴出來。
7. 為防止熱水噴出，請遵守下列事項。
   "1" 勿快速前後搖動之。
   "2" 勿使熨斗過度傾斜，右傾，前傾或後傾。
   "3" 勿使熨斗翻倒。
8. 熨斗未冷却時，勿將電源線接於其上。
9. 熨斗未冷却後，以柔軟的乾布擦拭底面及其它部位。
   - 勿使用打光布，金屬或硬毛刷子以防劃傷熨斗。
10. 熨燙時，應避免開扣子，拉鍊等。
11. 不容熱水不注入熱水，以免使其變形。
12. 熨燙時請在紅色蒸汽區之外(低溫)時，勿按下蒸汽鈕。
   - 進入汽化室的水如果沒有汽化乾淨就放置保管時，內部和/或底部可能生白銹。
   - 如果誤按蒸汽鈕時，將熨斗平提，打開電源，直到蒸汽噴完為止。
13. 無使電管接觸乾熱的熨斗。
14. 無使溫度調節鈕受潮。 (圖14)
15. 如果恆溫(加熱器開)燈持續亮著(無閃爍)而熨斗卻不熱時，表示加熱部分燒斷或激發了過熱防止裝置。此時請洽詢當地經銷商以進行必要的維修。
WHEN STEAM EMISSION IS REDUCED

Be sure to disconnect the power cord, and after the iron has cooled off, clean it in accordance with the following directions.

1. Cleaning the steam vents
   «1» Use a „+“ screwdriver to remove the lid on the soleplate. (Fig. 15)
   «2» Wipe the interior with a wet cloth.
   «3» Clean the steam vents thoroughly by using the small cleaning pin. (Fig. 16)
   • Make sure to carry out a steaming test for a few minutes after cleaning to avoid soilage of clothes.

2. Cleaning the interior of steam generating chamber
   «1» Remove the Steam generating chamber cover by using the hexagonal wrench (supplied). (Fig. 17)
   «2» Remove the lid and packing of the steam generating chamber.
   «3» Remove the scaly deposits accumulating inside the chamber and on the back of the lid. (Fig. 18)
   «4» Clean the steam hole by using the small cleaning pin.
   «5» Remove the scaly deposits along the steam passage by using the large cleaning pin. (Fig. 19)
   «6» Remove the scaly deposits on the packing and packing connecting parts.
   • Make sure to carry out a steaming test for a few minutes after cleaning to avoid soilage of clothes.
3. Cleaning the tank filter.
(When water does not flow easily even though the hose is taken off and the valve is opened.)
«1» Remove the Valve, the filter setting rubber and then the filter.
«2» Remove the deposits and dusts attached to the filter, and wash it in water. (Fig. 20)

4. Hoses Inspection
Check each hoses to see it is not broken and preventing water flow.

5. Nozzle Cleaning
Remove the nozzle (hose connector) from the hose and clean it by the fine wire (Fig. 21).