

XTREME-S SMART NAIL DRILL

MANUAL GUIDE

BEFORE THE DEVICE USE PLEASE READ ALL THE SAFETY INSTRUCTIONS WITH ATTENTION. KEEP THIS MANUAL GUIDE SAFE FOR FUTURE REFERENCE.

INTRODUCTION

The **XTREME-S SMART** nail drill machine is used for the nails forming and removing during the manicure and artificial nail building process. The device with its modern clean look it can become easy a jewel to your desk. Thanks to its lightweight, small design it is a true aid and not just for salon work, for travel as well. The device is provided with 25.000RPM rotation speed, digital display and battery for the better mobility. With one charge the device can be used safely for hours. The device is provided with great accessories and lot of modern innovation for the high quality professional work. If you would like to try the device with Foot pedal control, visit one of our stores or websites where it can be purchased separately.

OPERATION

ATTENTION! Before the device operation always check the device and its accessories just state.

- [01.] Unpack the device and its accessories from the packaging, then select a stable, even surfaced horizontal place for the device use.
- [02.] Remove the test bit from the Handpiece chuck holder as following: (see at pic. C. [11.]): Hold the Handpiece center with one hand where the logo printing is placed, then turn the Chuck handle to the "OPEN" text direction till it stops. (see at pic. C. [12.]). With this move the chuck holder is in open state, so the test bit can be removed. Place in the selected drill bit stem to the chuck holder till it stops (see at pic. C. [11.]). Hold again the Handpiece center with one hand where the logo printing is placed, then turn the Chuck handle to the "LOCK" text direction till it stops (see at pic. C. [12.]). With this move the drill bit stem is secured in the chuck holder what is in a closed state. **ATTENTION!** After the drill bit securing always check its correct placing. The drill bit cannot be loose or move in the chuck holder. If the drill bit is not correctly placed or you would like to choose another drill bit, repeat the process from the beginning.
- [03.] Connect the Handpiece contact cable (see at pic. C. [15.]) to its socket at the Control box front (see at pic. B [08.]), then place the Handpiece to its stand (see at pic. C. [15.]).
- [04.] Connect the device AC invert box with the power cable till it stops. Plug in the power cable to the outlet, then connect the AC invert box end to its socket at the Control box side (see at pic. A [03.]). After connecting the Battery charger (AC invert box and power cable) to the Control box wait for at least 2min. before you Turn on the device (see more at the **CHARGING AND BATTERY USE** chapter).
- [05.] Select the desired rotation direction with the F/R (Forward/Reverse) switcher at the Control box front (see at pic. A and B [10.]). **Notice!** The rotation direction change can only be adjusted at the device Turn off state. Otherwise it can cause damage to the device and to the Handpiece (see at pic. C.).
- [06.] Turn on the device with the On/Off Switcher and Speed control knob turn at the front of the Control box (see at pic. A and B [05.]). The device switch on will be indicated by a click sound and the indicator lights will turn on (see at pic. [02.], [07.] and [09.]) and see more info below at the **STATUS INDICATORS** chapter).

CHARGING AND BATTERY USE:

The device can be charged in both turned on- and turned off state as well. The device charging will be indicated by the AC invert box indicator light. The Green color indicator light indicates that the battery charger is under in charge. The Red color indicator light indicates when the device battery is in charging state. If the device is in turned on state during the charging, then the device switch on **POWER** indicator light will turn into Yellow color (see more info at the **STATUS INDICATORS/POWER** chapter). The battery charge level will be indicated by the **BATTERY** indicator at the Control box top (see more info at the **STATUS INDICATORS/BATTERY** chapter).

- **Charging time:** max. 2 hours (2h). **ATTENTION!** Exceeding the maximum 2 hours charging time can cause damage to the device battery and to the battery charger as well (AC invert box and power cord). Pay extra attention not to overlap the max. 2 hours charging time. After the charging is finished, remove the battery charger from the device Control box and from the outlet as well (see at pic. A [03.]).
- **Operation time** (in case of fully charged state):
A. With medium speed level (app. 10.000RPM): max. 8-9 hours, B. With maximum speed level (25.000RPM): max. 5 hours.

During the first install it is recommended to operate the device with battery charger use till the max. 2 hours charging time end. After connecting the battery charger to the Control box wait for at least 2min. before you turn on the device (see more at the **OPERATION [04.] - [07.]** chapters). During the charging the device can be operated without problems and it is do not interfere with the device charging. After the charging is finished, remove the battery charger from the device Control box and from the outlet as well (see at pic. A [03.]).

In case of recharging depending on the battery charge level, it is not necessary to wait for the max. 2 hours charging time (see more info at the **STATUS INDICATORS/BATTERY** chapter).

FOOT PEDAL USE (The pedal is not included):

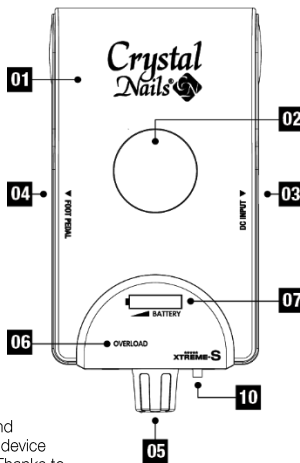
- [01.] Follow the **OPERATION** chapter [01.] - [05.] points, then connect the Foot pedal to the Control box (see at pic. A [04.]), then place the pedal to a stable, even surfaced place.
- [02.] Turn on the device according to the **OPERATION [06.]** point, then adjust the desired rotation speed with the device Speed Control knob turn (see at pic. A and B [05.]). At this point the Handpiece operation will not start and the Control box digital display will not indicate the adjusted rotation speed (see at pic. A [02.]). It will remain in „00“ default position. **ATTENTION!** At the first install, pay attention to set the Speed control knob to a low level position (see at pic. A and B [05.]), then after the device turn on increase the rotation speed to the desired level.
- [03.] For the device operation start, push down the Foot pedal for at least 3sec. Now the drill bit rotation will start on the previously adjusted speed level and it will be indicated on the digital display as well (see at pic. A [02.]). The previously adjusted rotation level can be modified anytime with the Speed control knob (see at pic. A and B [05.]).
- [04.] For the operation stop, push down the Foot pedal with a short press. With this move, the drill bit rotation will stop and the digital display will return to its default "00" position (see at pic. A [02.]). Place the Handpiece to its stand (see at pic. C.). For the device restart, push down the Foot pedal for at least 3sec. The device will run again in the previously adjusted rotation speed.
- [05.] If the Foot pedal use is not needed anymore, remove the Foot pedal cord from the Control box (see at pic. A [04.]), then continue the device operation according to the **OPERATION [06.] - [09.]** points.

CONTROL BOX PARTS (see pic. A. and B.):

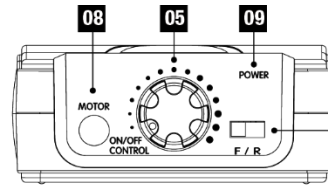
- [01.] Control box.
[02.] Digital display.
[03.] Battery socket (DC INPUT).
[04.] Foot pedal socket (FOOT PEDAL). *(the pedal is included).
[05.] On/Off switcher- and Speed control knob (ON/OFF CONTROL).

- [06.] Overload and error indicator (OVERLOAD).
[07.] Battery charge level indicator (BATTERY).
[08.] Handpiece socket (MOTOR).
[09.] Switch On/Operation mode indicator (POWER).
[010.] Forward/Reverse rotation switcher (F/R).

A. CONTROL BOX (top view)

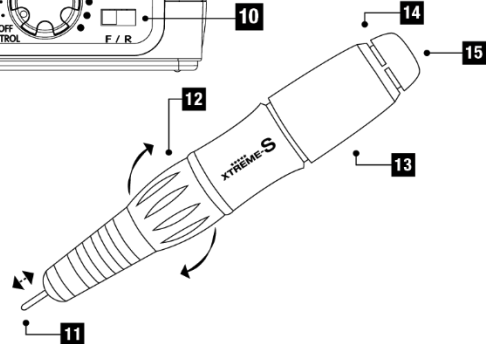


B. CONTROL BOX (front view)



C. HANDPIECE PARTS:

- [11.] Test bit.
[12.] Chuck holder.
[13.] Motor.
[14.] Air vent.
[15.] Contact cable.



SPECIFICATION:

- Input: AC 100-240V~/16.8V, 50/60Hz; 0.4A
- Output: DC 14.5V~; 0.1A
- Power: 17W±10%
- Rotation speed: 0~25.000RPM
- Measure (Control box): 65*29*130mm
- Weight (Control box): 188.6g±10%

BOX CONTAINS:

- 1pc Control box.
- 1pc Handpiece.
- 1pc Stand for Control box and Handpiece.
- 1pc Carry bag (waist fixed).
- 1pc AC invert box and charger.
- 1pc Charger power cord.
- 1pc Chuck wrench.
- 2pc Carbon brush.

- [07.] Adjust the Handpiece desired rotation speed with the with the On/Off Switcher and Speed control knob turn at the front of the Control box (see at pic. A and B [05.]). The selected rotation speed will be indicated at the Digital display at the control box top (00-25 = 0-25.000RPM) (see at pic. A. [02.]). Now you can start working with the device. **ATTENTION!** While adjusting the Handpiece desired speed, keep it away from you and from others till the setting is finished. At first start the setting at low level then gradually increase it to a desired higher level.
- [08.] For the device stop during in use, turn the On/Off Switcher and Speed control knob to its lowest state, till it stops with a click sound (see at pic. A and B [05.]). The device will turn off what will also be indicated by the indicator lights shut down as well (see at pic. [02.], [07.] and [09.]) and see more info below at the **STATUS INDICATORS** chapter). Place the Handpiece to its stand (see at pic. C.). **ATTENTION!** During the turn off procedure the device will remain under in charge. Do not let the device without supervision. For the device restart remove the Handpiece from its stand, then repeat the **OPERATION [05.] - [07.]** chapters.
- [09.] **After the device use is finished, turn off the device and anneal it as following:**
- Turn off the device according to the **OPERATION [08.]** chapter.
 - Remove the battery charger from the Control box (see at pic. A [03.]), then remove the power cord from the outlet as well (if it is necessary disconnect the AC invert box and the power cord as well).
 - Remove the Handpiece from the Control box (see at pic. B [08.]), and if it is necessary remove the drill bit from the chuck holder according to the **OPERATION [02.]** chapter.

STATUS INDICATORS (see at pic. [02.], [06.], [07.] and [09.]):

DIGITAL DISPLAY (see at pic. A [02.]) - The display indicates the device actual rotation speed level (00-25 = 0-25.000RPM) and it is also indicates occurring error codes as well. If error code appears it is usually come along with the **OVERLOAD** indicator switch on (see more at **OVERLOAD** chapter below). **Error codes E 1, E 2 and E 3.** If you notice error code indication, follow the **OVERLOAD** chapter steps below.

OVERLOAD (see at pic. A [06.]) - **Overload and Error indicator.** The red light switch on will indicate if overload or malfunction occurred during the device use. It can be caused by incorrect connection e.g.: unplugged Handpiece, incorrectly applied drill bit, overload or low battery charge. If the red light appeared, turn off the device with the Speed control knob lowest position till it clicks (see at pic. A and B [05.]), then turn on the device again. If the **OVERLOAD** red light is appeared again, turn off the device again with the Speed control knob lowest position till it clicks (see at pic. A and B [05.]), then **check the followings:** the Handpiece correct connection to the Control box (see at pic. B [08.]), then the applied drill bit correct placing (see at **OPERATION [02.]** chapter). Turn on the device with the Speed control knob (see at pic. A and B [05.]). If the red light appeared again, check the battery charge level (see more at **BATTERY** chapter below) and if it is necessary, turn off the device with the Speed control knob and connect the battery charger to the device Control box (see at pic. A [03.]). Turn on the device with the Speed control knob and if the **OVERLOAD** light appeared again, turn off the device and anneal it according to the **OPERATION [09.]** chapter, then take the device to the place of purchase and ask for professional help.

BATTERY (see at pic. A [07.]) - **charge level indicator.** The charge level is indicated by 3pcs Green light (see at pic. A [07.]). If all 3pcs light is shown than the device charge level exceeds the 60%. If the battery charger is not connected during the device use than with further use, the charge level will be dropping gradually. With 2pcs indicator light the charge level is at 30% and with 1pcs indicator light it is recommended to use the battery charger (see at **OPERATION [04.]** chapter).

POWER (see at pic. B [09.]) - **Turn On/Off indicator.** The Power light switch on will indicate the device turned on "ready to use" state. The green light indicates that the device is operated with the charger (the charger is connected to the device). The yellow light indicates that the device is operated only by battery use (the charger is not connected to the device). If the Power light is in off state, than the device is in turned off state. Please pay attention to this during the device turn On/Off.

★★★★★ XTREME-S SMART NAIL DRILL

MANUAL GUIDE

BEFORE THE DEVICE USE PLEASE READ ALL THE SAFETY INSTRUCTIONS WITH ATTENTION. KEEP THIS MANUAL GUIDE SAFE FOR FUTURE REFERENCE.

SAFETY INSTRUCTIONS

- [1.] The device and its accessories are only for indoor use, between 0–40°C [32–104°F]!
- [2.] Before the device operation always make sure the device and its accessories just state.
- [3.] The device cannot be left behind without supervision when it is turned on.
- [4.] Use/store the device only in stable, even surfaced places. Do not put the device into places where it can be knocked down or may fall off or unauthorized persons can reach it.
- [5.] Use/store the device only in a dry place far from radiant heat, in a clean environment. Avoid moist/wet and contaminated places.
- [6.] The device or its accessories, power supply cannot become in contact with liquids.
- [7.] Do not ever touch the device- or its accessories, power supply with wet/moist hands even if the device is in turned off or annealed state.
- [8.] Do not ever operate the device if any parts of it damaged or had any kind of accident or fell into water! Take the device into the place of purchase for repair and seek for professional help.
- [9.] Only authorized personals can repair the device- or its accessories.
- [10.] Use the device only with its original accessories.
- [11.] If any unusual sound, heat increase or any other irregular behavior is occurred during the device use, turn it off and anneal it according to the **OPERATION [09.]** point than take the device to the place of purchase for the device examination and repair.
- [12.] Do not use the device battery charger longer than the max. 2h charging time. Otherwise it can cause damage to the battery and to the charger as well.

CLEANING/MAINTENANCE

ATTENTION! Do not disassemble the device! Before the cleaning/maintenance make sure the device turn off and annealed state as following: Turn off the device according to the **OPERATION [09.]** point, than remove all the connected accessories from the Control box (see at pic. **A**, [03.], [04.] and **B**, [08.]). After the device full stop and cool down start the process.

Tools the cleaning/maintenance: compressed air, soft brush and a non-synthetic soft, dry, clean cloth.

CONTROL BOX (see at pic. **A** and **B**): Do not disassemble the Control box. It is do not require inner maintenance. Place it to an even surfaced, stable pace (it is recommended to put a soft cloth under it), than wipe the external shell with the soft, dry cloth. For the hard to reach parts cleaning, use brush and compressed air (see at pic. [03.], [04.], [05.], [08.], [10.] and the joints).

HANDPIECE (see at pic. **C**.): Do not disassemble the Handpiece. For the Handpiece external cleaning, at first remove the drill bit from the chuck holder (see at **OPERATION [02.]**). Leave the chuck in open state. Clean the Handpiece external cover with the soft, dry cloth, than clean its hard to reach parts with the brush and compressed air (see at pic. **C**, [11.], [13.], [14.], [15.] and the joints). After the cleaning is finished, pace back a clean, standard, intact drill bit or test bit to the chuck holder (see at **OPERATION [02.]**).

Notice: In case of tenacious contaminations, the Control box and Handpiece external shell can be cleaned with lightly moist, soft cloth. Pay attention that liquids cannot be contacted with the device inside parts or its sockets, switchers, openings, joints or can be contacted with the battery charger and power cord. (see at pic. [03.], [04.], [05.], [08.], [11.], [13.], [14.] and [15.]). At first, place the cleaning material to the soft cloth, than clean the surface. After the moist cleaning, wait for the device full dry and do not put it under it charge for at least 1-2min. Do not use solvent detergents.

In case of average frequently use, clean the device and its accessories at least once a week according to the described above. If it is required look for the place of purchase.

STORAGE

Keep the device and its accessories always in a dry place, far from radiant in a clean state. Wind the device accessories cable loosely together while pay attention to refract them. Before the device use, always check the device and its accessories just state.

- [13.] Only proceed with the drill bit rotation direction change when the device is in a turned off state (see more at the **OPERATION [05.]** point). Otherwise it can cause damage or overload to the device Control box and Handpiece (see at pic. **A**, **B** and **C**).
- [14.] Irrelevant objects cannot be allowed to the device joints or sockets.
- [15.] Do not apply damaged, deformed or rusty drill bits into the device Handpiece.
- [16.] Use only standard drill bits with correct size shaft- and head.
- [17.] Only change the drill bits in the device turned off, annealed state (see at **OPERATION [09.]**)! If it requires, remove the Handpiece from the Control box before the bit change (see at pic. **B** [08.]).
- [18.] Make sure the drill bit correct placing and the chuck holder closed stated before the device operation (see at **OPERATION [02.]**). During the install keep away the Handpiece from yourself and others (see at pic. **C**).
- [19.] Always start the operation with a low level rotation speed than increase it to the desired level.
- [20.] Do not touch any of the device rotating parts during in operation.
- [21.] Do not place anything- or cover the device exhaust vents during the device use (see at pic. **C** [14.]). Keep away the exhaust vent far from contaminations.
- [22.] If the device use is finished, pay attention to the followings: the Speed control knob has to be set on its lowest position till it clicks, the Handpiece has to be placed in its stand and the battery charger has to be removed from the Control box and from the outlet as well.
- [23.] The device may have electric charges in it even if its in a turned off, annealed state. After the device use is finished, always turn it off and anneal it according to the **OPERATION [09.]** point.

For more information about the device, visit our website: <http://www.crystalnails.com> or look for the place of purchase.

NOTICE!

If any case of malfunction was found or any parts of the device has to be replaced/repared, please look for the place of purchase.

ELITE COSMETIX LTD.; Jozsef Krt. 44., H-1085 Budapest, Hungary