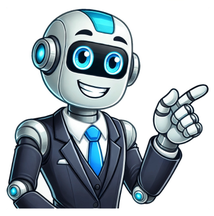
I'm not a robot



Description Shipping & Warranty Specifications Reviews (7) USD $64.00 Original price was: USD $64.00.USD $58.00Current price is: USD $58.00. The previous conversion quote has expired. Here is your new quote: Welcome to Dragonhawktattoos Free ShippingOver $100USD! ✈Estimated Delivery Time is 7-14 Days One-year Limited Warranty Enjoy 30 Day Return Policy You Can Trust Shipping calculated at checkout. Mast A1 New Generation Wireless Tattoo Pen Machine with 3.5MM Stroke Powerful motor by Mcore-A The A1 tattoo pen features an innovative Mcore motor with a chip, offering a unique advantage. Its lower frequency at the same voltage ensures a smooth learning curve for beginners. Experience controlled, low noise, and stable operation with impressive power and energy efficiency (12V, 12000Rpm).Easy to UseMAST A1 tattoo pen simplifies your tattoo journey with a visible screen displaying voltage and power levels. Enjoy precise 0.1v adjustments, stable output. 3.5mm stroke length works well for liner and shader. Effortless to cover and protect, efficient cartridge change and replacement, it uses a gear transmission structure which machines the machine more powerful, low vibration, low skin loss, fast coloring.One-click to Switch Liner & Shader A1 tattoo pen provides two models, easy for liner or shader working.Cord/cordless Operation The power of a cordless tattoo pen the convenience of a cordless, to use simply plug the machine into charge and unplug when ready to use with cordless convenience or use it while plugged in for an endless stream of cordes power.Specification: Weight: 185g Diameter&Length: 33mm & 120mm Battery Capacity: 1700 mAh Working Time: 7-8 hrs Charging Time: 2 hours Stroke: 3.5MM Voltage: 5-12V Speed: 12V/ 12000Rpm Package Included: 1x Mast A1 tattoo machine 1x Type-C USB cable 1x User Manual 1x Gift Box Dragonhawk product warranty service terms Dragonhawk Tattoo Supply offers one-year warranty for all tattoo machines. 1. Regarding warranty informationThanks very much for purchasing and supporting Dragonhawk products. Please contact our customer service service@dragonhawktattoos.com directly when there is a problem with the product you received. We provide one-year warranty service for machines and power supplies. The customer team will verify your situation by email. Please provide the order number, product pictures, video when submitting the warranty verification email. These Info can speed up the verification. The audit result will be sent to you by email.2. Regarding the warranty requirementsFor products that are non-artificial damaged, Dragonhawk will provide effective warranty services. We do not provide warranty service in the following situations: (1). The product was seriously damaged due to falling to the ground. (2). The product was soaked in liquid. . The product was disassembled and modified privately 3. Regarding exceeding service time situationPlease don't worry, if the Dragonhawk product you purchased is damaged after one-year. The Dragonhawk service team will provide paid maintenance product services. Please contact the service team via email service@dragonhawktattoos.com. And please provide the order number and product pictures in the meantime. The service team will notify you of the maintenance cost and logistics cost by email. Hope to be noticed: 1. If the machine breaks within 30 days of receiving the order and is still not repaired after contacting customer service, we will send you a new machine for free.2. If the machine breaks within the warranty period, we will provide free maintenance. The problem of machines can't be solved through remote support; you can ship the machine to our maintenance address for free maintenance. Meanwhile, the buyer will pay the shipping fee for sending it back. The Mast Archer wireless tattoo machine is a small, maneuverable, and affordable option for tattooing. It comes with a DC power cable and a fixed 3. 5mm stroke length, making it ideal for tattooing. The machine is easy to set up and has a wireless option, making it simple to work with. Dragonhawk offers a full array of tattoo kits, including the Mast Archer, which is an all-rounder pen style tattoo machine.The Dragonhawk L3 wireless tattoo pen is powerful, adjustable, long-lasting, and artist-centric, offering 7 stroke length settings ranging from 2. 4 to 4. 2mm. It features a balanced and stable design. The Dragon Hawk Atom tattoo pen is versatile for all tattoo styles, with adjustable frequency allowing for creative freedom across various techniques.To set up the wireless Dragonhawk tattoo pen, connect all tattoo parts of the kit, making sure they are in good condition, and press down the tattoo foot pedal. The package does not come with set up instructions, but you can find a video on YouTube to follow. The do-it-yourself, machine-free tattoo community is a great resource for learning how to use the Mast Archer wireless tattoo machine. HOW to SETUP a WIRELESS TATTOO MACHINE Dragonhawk, Mast, Elite, CheyenneIn todays first lesson we go over how to wrap your rotary tattoo machine. In a safe and sealed manner ready to tattoo. All products ... (Image Source: Pixabay.com) Does The Dragonhawk Mast Tour Rotary Pen Have A Battery?The Dragonhawk Mast Tour rotary pen is designed for tattooing without the hassle of wires or foot pedals, thanks to its convenient battery pack. While it can connect to standard tattoo power supplies and RCA cords, the wireless option is favored for beginners, as it mimics the feel of using an actual pen. Weighing only 127g and with a compact diameter of 25mm, this pen-style machine is highly portable. It features a fixed stroke length of 3. 5 mm, enabling precise lining work. The battery is easily attached through dual card slots, and the needle length can be adjusted by rotating the battery.This tattoo pen is equipped with a high-capacity 1600mAh battery, allowing for extensive usage of 7-8 hours and providing adjustable voltage from 5V to 12V, which is complemented by a visible LED indicator. Although the Mast Tour pen performs well, the battery has been reported as unreliable, occasionally becoming loose and causing the device to shut off unexpectedly.This tattoo kit includes the Mast Tour rotary pen machine and a wireless battery, making it an excellent choice for tattoo artists looking for portability and convenience. The Mast Tour is celebrated as the smallest in Dragonhawk's lineup and fulfills the demands of modern tattooing. Additionally, it features a USB-C charged battery and precise depth control through grip rotation, ensuring a seamless tattooing experience. Note that the Mast Tour Pro Rotary Tattoo Pen Machine may be backordered. (Image Source: Pixabay.com) How Long Does A Dragonhawk Tattoo Pen Last?Dragonhawk Wireless Tattoo Machine Kit offers extensive freedom of movement due to its wireless capability, operating for 8-12 hours continuously after just a 4-hour charge, depending on voltage. This tattoo pen features a precision DC motor, ensuring low noise and stability, while its lightweight aluminum alloy construction allows easy disassembly and maintenance. The machine's speed ranges between 8, 000 RPM to 10, 000 RPM, providing precise control for intricate tattoos. However, the durability of Dragonhawk machines is often questioned, especially models not made from brass.Read also: How Does A Tattoo Look After Losing Weight?In my experience as a tattoo artist, key factors influencing tattoo quality include voltage, needle choice, and hand speed. Dragonhawk's tattoo guns effectively maintain precision and control, making them suitable for various tattooing techniques, even though their performance may not meet the advanced demands of professional settings. Most Dragonhawk machines are compatible with universal cartridge needles, which enhances versatility.The Dragonhawk Mast Tour tattoo pen kit has been tested by professional artists and scores highly on attributes like price, quality, and user handling. The high-capacity 1500 mAh battery supports prolonged usage, lasting up to 6 hours, with only a 30-minute charge needed for around 4 hours of operation. Despite the portability benefits, some users suggest that the machine could be slightly shorter for easier handling.While the review on the fake skin used with the machine was not entirely positive, many artists have reported successful long tattoo sessions, with battery life extending up to 7-8 hours, especially for models like the Dragonhawk Fold Pro, which features a detachable battery. Overall, Dragonhawk tattoo machines, including the Mast Lancer, are prominent choices among artists, thanks to their ease of use and robust performance, backed by a 30-day hassle-free return policy and quality guarantee. (Image Source: Pixabay.com) What Is The Speed Of Dragonhawk Tattoo Pen?The Dragonhawk Tattoo Pen operates at a speed of 8V and 10, 000 RPM, featuring a unique design that incorporates a vertical motor arrangement and a robust direct drive system. This tattoo machine is characterized by its strong power, stability, and energy efficiency, producing low noise and vibration while minimizing skin irritation during the tattooing process. Dragonsawk tattoo pens easily reach speeds between 8, 000 RPM and 10, 000 RPM.The latest X8 model is notable for its wireless design and can adjust motor speeds between 180 RPM and 9, 000 RPM, accommodating various tattooing techniques, including lining, shading, and dot work. The machine allows for ultra-low frequency adjustments (as low as 180 times/minute) up to high frequencies (9, 000 times/minute) while maintaining consistent power.The X8 features a large 1500 mAh battery, offering a work duration of 2. 5 to 3 hours. Weighing only 144g and sporting a 4. 0MM stroke, it is designed for versatility across all tattoo styles. Additionally, Dragonhawk's pen-type machine is equipped with advanced brushless motors, which provide longer service life and continuous performance.The X9 model boasts an impressive 3400 mAh battery, allowing up to 10 hours of use on a 3-hour charge, catering to the needs of professional tattoo artists. With features such as automatic start-up and compatibility with various needle adjustments, the Dragonhawk tattoo machines provide creators with the freedom and flexibility to explore innovative techniques.Product specifications include a working voltage range of 6-8V, needle protrusion of 0-4. 5mm, and a lightweight design with ergonomic considerations in mind. The machines' stroke lengths range from 2. 4 mm to 4mm, with varying models available in black and pink colors. Overall, the Dragonhawk Tattoo Pen series is engineered for performance and durability in the tattooing industry. (Image Source: Pixabay.com) How Does A Dragonhawk Tattoo Pen Work?The Dragonhawk Tattoo Pen features an additional weight wheel and high rebound speed, enabling fast coloring without inkjet issues. This rotary tattoo pen functions as both a tattoo liner and shader machine. The Dragonhawk Wireless Tattoo Pen Kit includes a DC power cable, with a working voltage of 6 to 9 volts. The rotary machine boasts a fixed 3. 5 mm stroke length, suitable for various Dragonhawk setups and tattoo practices. Dragonhawk offers a selection of affordable wireless rotary tattoo machines, ranging from $40 to $400.Their X4 wireless pen integrates power and versatility for any tattoo style. The Dragonhawk Atom Rotary Pen is compatible with all standard needle cartridges, allowing for quick needle changes during sessions. It features adjustable speed and stroke options for customized work, supported by a stable 5W motor. The Dragonhawk Mast Tour rotary pen includes a battery pack for cord-free practice, while also accommodating standard power supplies and RCA cords.Read also: How Much Do Tattoos Cost In Thailand?In a review of the Mast Pen, the author discusses its pros, cons, and key features. Users have noted that some cheaper machines are better suited for fine line and small tattoos, with optimal operation at 6. 5 volts using a 3rl Soft-Hitting Rotary Tattoo Machine. Most tattoo pens are rotary machines in a pen-like form, operating on a direct drive system. The machine can reach 9000 R/min, making it effective for both shading and lining, and is notably user-friendly, needing only basic assembly without a manual. (Image Source: Pixabay.com) Does Dragonhawk Offer A Rotary Tattoo Machine Pens?Dragonhawk offers a comprehensive range of tattoo machines suitable for all levels, from beginners to experienced professionals. Notably, their wireless rotary tattoo machine pen is compact and user-friendly. It features an adjustable grip to modify the needle's depth and operates at a powerful 9000 RPM, effectively supporting both shading and lining. With a stable voltage range of 6-9V when connected to a DC cord, this tattoo pen provides a superior experience with fast coloring and no inkjet, thanks to its additional weight wheel and high rebound speed.The Dragonhawk tattoo gun kit includes a wireless pen machine, enhancing operational flexibility and compatibility with standard tattoo power supplies. Constructed from high-grade aluminum and featuring a polished anodized finish, the machine offers durability along with its ergonomic design, resembling a traditional pen. The Mast Pen rotary tattoo machine stands out with its matte black coating, a stroke length of 3. 5 mm, and an advanced motor capable of handling various tattoo styles and techniques.The pen-style machine boasts a click-action grip for easy needle depth adjustments and employs an advanced gear system for smooth ink application. The complete rotary tattoo pen kit comprises everything needed for professional use, including 20 cartridges and power supply, making it ideal for tattoo studio artists. Dragonhawk's products emphasize comfort and precision, featuring a lightweight Space Aluminum frame, a high-quality Japanese motor, and extended battery life of up to 5 hours for uninterrupted performance. (Image Source: Pixabay.com) How Much Does A Dragonhawk Tattoo Machine Cost?Dragonhawk bietet eine umfangreiche Auswahl an Tattoo-Maschinen, die sowohl für Anfänger als auch für professionelle Künstler geeignet sind. In den letzten Jahren hat Dragonhawk erschwingliche kabellose Rotary-Tattoo-Maschinenstifte entwickelt, die klein und handlich sind und zwischen 40 und 400 USD kosten. Die Marke ist bekannt für ihre Preis-Leistungs-Verhältnis und bietet ausgezeichnete Maschinen für weniger als 60 USD für Einsteiger sowie professionelle Geräte ab über 200 USD an.Zu den Produkten gehören hochwertige Coil Liner Tattoo-Maschinen ab 50 USD. Aus persönlicher Erfahrung als etablierter Künstler kann ich sagen, dass diese Maschinen ein gutes Preis-Leistungs-Verhältnis bieten; ich benutze sie in meinen Tattoo-Kursen, und meine Schüler kommen hervorragend damit zurecht. Die Akkulaufzeit ist bemerkenswert, und die Maschinen sind besonders gut für feine Arbeiten geeignet.Ein typisches Set enthält zwei traditionelle Coil-Tattoo-Maschinen, ein Netzteil, 20 Tattoo-Nadeln mit Röhren, Stahl- und Einweggriffe, 1 Tattoo-Tinte, ein Fußpedal sowie Werkzeuge. Das kabellose Tattoo-Maschinen-Modell hat eine Größe von 126 x 32 mm und wiegt 174 g. Die Preise auf Amazon beinhalten die Mehrwertsteuer, und die Versandkosten sind von der jeweiligen Bestellung abhängig.Ein weiterer Pluspunkt ist der kostenlose Versand ab einem Bestellwert von 250 USD. Dragonhawk zielt darauf ab, sowohl Anfängern als auch Profis eine Vielzahl von leicht verwendbaren Tattoo-Produkten anzubieten, darunter das Dragonhawk Complete Tattoo Kit, das ein hervorragendes Preis-Leistungs-Verhältnis bietet. Dragonhawk Fold Pro Wireless Tattoo Machine Review & SetupThis video reviews the Dragonhawk Fold Pro wireless tattoo machine. The reviewer highlights its adjustable stroke length, needle depth, and wireless capabilities. They also discuss the battery pack's features, including its run time, voltage level, and instant start-up function. Description Shipping & Warranty Specifications Reviews (1) 5 1 The previous conversion quote has expired. Here is your new quote: A801,Zhongye-Shengshi Plaza, Yuhua District, Shijiazhuang City, Hebei Province, China. The Dragonhawk Mast Pen tattoo machine is a versatile tool designed for tattooing. It features a fixed 3. 5 mm stroke length and is suitable for various styles and techniques. To set up, simply attach the included DC power cable and follow the instructions provided. The machine is available for purchase from Killer Ink and can be used for tattooing on fake skin. The wireless mast tour setup is also easy to follow, with no tuning required. To attach the machine, connect the power supply and foot pedal. The Dragonhawk Mast is made of Space Aluminum frame and Japan motor, providing a tailored tattooing experience. The machine can be mounted with its grip and adjusted using the Helen key. The mast pen machine also features a powerful motor and an advanced gear system for reliable, quiet operation without vibration. HOW to SETUP a WIRELESS TATTOO MACHINE Dragonhawk, Mast, Elite, CheyenneIn todays first lesson we go over how to wrap your rotary tattoo machine. In a safe and sealed manner ready to tattoo. All products ... (Image Source: Pixabay.com) What Voltage Do I Set My Pen To?Typically, setting your vape pen voltage between 2. 5 and 3 volts is ideal for most concentrates, as cart batteries without temperature controls generally operate within this range. This voltage provides a balanced experience regardless of the concentrate's thickness or ingredients. For prefilled 510 thread cartridges, which contain thinner materials, lower temperatures are necessary, allowing you to start at the lowest setting of 2. 0V with devices like the Twist Slim Pen 2. 0 and many newer Ooze Pens. If it doesn't provide a satisfactory hit, gradually increase the voltage.In general, the recommended voltage range is between 3. 3 and 3. 8 volts. However, it's wise to begin at the lower end, around 3. 0 volts, especially when trying out a new CBD cartridge. Voltage settings directly affect wattage and temperature, impacting flavor and vapor strength. Higher voltages yield hotter vapor and increased cloud production, while lower voltages typically enhance flavor and reduce harshness.The ideal voltage for THC cartridges usually falls between 2. 5V to 3. 3V, with 3. 0V identified as an optimal point providing a balance of taste and potency. New users, particularly those unfamiliar with tattooing, should start at 8 volts only after mastering control and technique to minimize risks.Adjustable voltage is a common feature across vaporizers, allowing users to change heat settings via rapid clicks that alter the battery light color. Personal preference plays a crucial role in determining voltage settings. For larger hits and denser vapor, a higher voltage is preferable, while lower settings enhance flavor and minimize throat irritation.Overall, the practical range for THC cartridges is usually between 2. 5V and 3. 3V, with many users finding satisfaction at around 3. 0V. When using dab rigs, starting at 3. 5V or higher often results in substantial vapor production. It's essential to understand that voltage needs can vary based on cartridge type; for instance, delta-8 cartridges may function best at 2. 5 to 3. 0V, while distillate cartridges require different settings. Users must adjust voltage or wattage based on their device, concentrate type, and individual preferences to achieve the desired flavor, vapor, and throat hit. (Image Source: Pixabay.com) What Voltage Should A Mast Tattoo Pen Be?Here is a voltage range chart to guide tattoo artists: Lining: 7. 5 - 9V, Shading: 6 - 8V, Color Packing: 7 - 9V. For linework, the ideal voltage is between 7. 5 and 8. 5 volts. When shading, tattoo artists typically use 8 to 10 volts. Proper setup of the power supply is crucial; if lines seem unclear despite correct depth, it may indicate that hand speed is too fast for the chosen voltage. This guide clarifies how voltage impacts tattooing, providing recommended ranges and considerations for client safety.A minimum voltage activates the machine, leading to consistent performance, like in Cheyenne machines. One's battery should function correctly, whereas issues with alternate devices can occur. Recommended voltage varies: 7-10 volts for coil machines and 6-8 volts for rotary machines. Higher voltage ensures faster needle movement, allowing for deeper penetration and solid line creation. The general principle is faster for lining and slower for shading.Choosing the right voltage is contingent upon the machine's specifications and personal comfort level. Optimal voltage ensures smooth needle action and proper ink deposit, crucial for clean lines, even shading, and vibrant colors. Notably, there's no universal voltage for tattooing; various factors such as machine type, hand speed, and skin type influence desired settings. New tattoo artists are advised to start at 8 volts until they develop a faster hand speed. The voltage must synchronize with hand speed and machine's impact strength. Many artists gravitate toward 7-9 volts for lining and 8-10 volts for shading, always considering manufacturer recommendations to avoid overheating. For coil machines, setup as a liner with operating speeds from 115hz to 150hz is ideal. Tools like the Mast Lancer, equipped with a 12-volt DC motor, exemplify the performance expected in tattooing. (Image Source: Pixabay.com) What'S The Best Voltage For Tattooing?For optimal tattooing results, the recommended voltage settings vary by technique: 7-8 volts for color packing and solid colors, 6. 5-7. 5 volts for shading, and 7. 5-8. 5 volts for lines. Stipple shading utilizes 4-4. 5 volts, while dot art can be done at 5-6 volts. Beginners should stick to 8 volts to practice hand speed without risking skin damage. Understanding the voltage's effect on technique is essential for achieving quality results.For coil machines, a voltage range of 7-10 volts is advised, whereas rotary machines should typically operate between 6-8 volts. Higher voltage ensures faster needle movement and better penetration for clean lines.Developing your tattooing skills requires aligning your hand speed with the machine's voltage for precision. It's important to adjust voltage based on your tattooing style and techniques, particularly for shading methods that generally perform well between 6-7 volts. A voltage range chart to keep in mind includes: Lining at 7. 5-9 volts, shading at 6-8 volts, and color packing at 7-9 volts. For advanced techniques, some pen machines may require even higher voltages (9-11 volts), but always refer to your machine's manual for specific guidance.In summary, mastering the right voltage is critical for successful tattoo application, facilitating clean lines and vibrant colors while ensuring safety for the client. Starting with lower settings and gradually increasing as you grow more comfortable is key for beginners, emphasizing the importance of understanding your equipment and technique for optimal outcomes. (Image Source: Pixabay.com) What Is The Correct Needle Depth For Tattooing?The proper depth for a tattoo needle to achieve a lasting, visually appealing tattoo is crucial, with the ideal depth being between 1 and 2 millimeters into the skin. This depth ensures the needle reaches the dermis layer while bypassing the outer epidermis. Tattoo artists can adjust the needle length to maintain this optimal depth, as human skin consists of three distinct layers that fulfill different functions. The outermost layer, the epidermis, contains five sublayers that flake off and regenerate.Read also: How To Remove Your Inkbox Tattoo?Needle depth, defined by how far the tattoo needle protrudes from the tube or cartridge tip, is vital for ensuring effective ink deposition. It's important not to confuse needle depth with stroke length. Factors such as the type of needles used, the voltage setting, and the angle of tattooing all influence the ability to maintain the correct depth. Inadequate needle penetration can lead to fading tattoos, while excessive depth may cause unnecessary pain or scarring.For ink to adhere well and produce quality tattoos, penetration of approximately 1. 5 to 2 millimeters into the dermis is necessary, as this enables the ink to settle within the skin's deeper layer. Tattoo artists must take into account the client's skin type, particularly with older individuals, as this may affect the necessary depth. A commonly advised rule of thumb is to aim for a penetration depth of roughly 1/16th of an inch, or 1 to 2 millimeters, into the dermis.Additionally, understanding the appropriate needle depth is foundational for creating beautiful tattoos. If the needle penetrates too shallowly, the tattoo may not last; if too deeply, it risks inflicting pain and damage. In summary, achieving the correct needle depth ensures the ink is effectively trapped within the dermal layer, fostering high-quality tattoos that endure over time, with a typical depth range being around 1. 5 to 2 mm beneath the skin's surface. (Image Source: Pixabay.com) How Do You Adjust The Needle Depth On A Dragonhawk?To adjust the needle depth on your tattoo machine, locate the depth adjustment screw, typically on the side, and turn it counterclockwise to set the depth between 0. 5mm and 1. 5mm. The Dragon Hawk Atom tattoo pen allows for easy manipulation, where the grip twist adjusts the needle depth directly. It is crucial to adjust the needle depth every time you change the stroke; this is done by twisting the machine's top and bottom in opposite directions. Also, ensure that needles are threaded through the guide and secured properly before starting.To prepare for tattooing, connect the machine to the power supply and foot pedal, assemble the tattoo gun, and select the appropriate needle size based on your design. The correct needle size affects the intricacy and technique of the tattoo. After threading, test the gun on practice skin to check ink flow and sterilization. Establish proper tattooing techniques, ensuring the depth is optimal; it should typically range from 0. 9 to 1. 3mm for clean lines, while solid color areas may require a depth of 1.5mm at a voltage between 7-8V. Always utilize new, sterile needles and replace them after each use for safety. Lastly, adjust the depth setting by inserting the needle into the skin and fine-tuning using the depth screw as necessary. (Image Source: Pixabay.com) Who Is The Dragonhawk Mast Tour For?The Dragonhawk Mast Tour rotary pen is an excellent choice for novice tattoo artists looking for an affordable machine to practice on fake skins. It is designed for easy use, requiring minimal tuning while providing sufficient power for small tattoos. However, it is not recommended for actual client work or self-tattooing without an autoclave due to hygienic concerns.Released in 2019, the Mast Tour was Dragonhawk's first pen machine, offering a lightweight and portable alternative to traditional tattoo machines, which tend to be cumbersome. This machine's flexibility and compact design, weighing only 82g and measuring 25mm in diameter, makes it travel-friendly, catering to artists on the go.The latest iteration, the Mast Tour Y22, introduced in 2022, enhances this design with an even thinner and lighter profile alongside a custom Mast coreless motor for extended service life. Its updated visual screen improves usability, while the machine still retains versatility for various tattooing techniques, including outlining, shading, and coloring.While the Mast Tour is particularly suited for beginners, it's notable for handling different styles of tattooing, making it an all-around option for both tattooing and permanent makeup. The lightweight and ergonomic build ensures comfortable handling during use.Dragonhawk's commitment to producing user-friendly machines is evident, as they have expanded their Mast family to include various models tailored to different needs. For instance, there are options for wireless use, such as the Dragonhawk Mast Tour AMY Wireless and Mast Tour Mini, which also feature powerful batteries and durable constructions.Overall, the Mast Tour series has garnered a reputation for its combination of performance, portability, and affordability, cementing its place as a favored choice among new artists wanting to hone their tattooing skills. (Image Source: Pixabay.com) What Is Dragonhawk Mast Rotary Tattoo Pen Machine?Die Dragonhawk Mast Rotary Tattoo Pen Maschine ist aus einem Raum-Aluminium-Rahmen und einem japanischen Motor gefertigt. Sie bietet ein maßgeschneidertes Tattoo-Erlebnis und ermöglicht eine Vielzahl von Stilen und Techniken. Diese gut abgerundete Rotary Tattoo Maschine wurde für höchste Präzision und Kontrolle entwickelt und ahmt das Gefühl eines echten Stifts nach, was komfortablere und genauere Tattoo-Verfahren als herkömmliche Maschinen ermöglicht.Besonders geeignet für neue Künstler, die eine preisgünstige Maschine suchen, um auf Kunsthaut zu üben, ist die Mast Tour Rotary Pen eine erstklassige Wahl. Sie erfordert wenig Feineinstellung und hat genug Leistung für kleine Tattoos. Mit einer Drehfunktion zur Anpassung der Nadeltiefe kann die Maschine 9000 U/min erreichen, was sie für Schattierungen und Linien geeignet macht. Ihr stabiler Betrieb zwischen 6 und 9 Volt gewährleistet eine zuverlässige Leistung.Die Dragonhawk Mast Pen ist einfach, klassisch und ideal für präzise Linienarbeiten sowie Schwarz- und Grauschattierungen. Der Artikel erläutert auch drei Modelle von Dragonhawk-Liner Pens (Atom Rotary Pen, Mast Rotary Pen und Mast Tour Rotary Pen), um herauszufinden, welches Modell am besten geeignet ist. Die Dragonhawk Mast Pen bietet ein Gefühl einer echten Tätowiernadel und kombiniert dies mit einem leistungsstarken Motor. Diese Maschine hat eine matte Beschichtung und zeichnet sich durch ein angenehmes Handling aus, das Ermüdung während längerer Sitzungen reduziert.Zusätzlich beinhaltet der Mast Tour Tattoo Kit alles Notwendige, einschließlich einer Maschinen, Tinten, Kartuschen-Nadeln, eines Netzteils und eines Fußpedals. Insgesamt ist die Dragonhawk Mast Pen eine vielseitige und leistungsstarke Wahl für Tätowierer aller Erfahrungsstufen. (Image Source: Pixabay.com) What Is A Mast Tour Rotary Pen Style Tattoo Machine?The "All-Rounder" Pen Style Tattoo Machine, specifically the Mast Tour rotary pen, is designed with a set stroke of 3. 5 mm, allowing for seamless lining, color packing, and shading without the need for an additional machine or stroke adjustments. While it works well for a variety of tasks, it may not excel in any particular area, hence the "jack of all trades" label. This machine is highly recommended for beginner artists seeking an affordable option to practice on synthetic skins, as it requires minimal tuning and provides sufficient power for smaller tattoos.The Mast Tour Rotary Pen, featuring a pen-style design and an RCA cord, offers exceptional portability and precision, making it ideal for artists on the move. Its lightweight yet durable construction ensures it can handle different tattooing styles with ease. The Mast Archer, another variant, is a wireless rotary pen equipped with an LCD screen for easy voltage adjustments from 6 to 10 volts, weighing just 186g and ergonomically designed for comfort during extended sessions.Read also: How To Get Tattoos On A Mesh Body?The Mast Tattoo Pen Machine represents the smallest pen-style option in the Dragonhawk family, with a compact diameter of only 25mm, which enhances its travel-friendliness. Its compatibility with all standard tattoo power supplies and needle cartridges adds to its versatility. The machine frame is made from high-grade aluminum that has been polished, anodized, and features a laser-engraved logo, contributing to its professional appearance.Known for quiet operation and low vibration, Mast's rotary machines enable artists to blend lines and shades effortlessly, making them suitable for both intricate portraits and bold designs. The Mast Tour's historical context, established in 2019, highlights its popularity and adaptability in the tattooing community. Additionally, its lightweight and small size make it easy to carry, accommodating artists who frequently travel.Overall, the Mast Tour rotary pen machine is a practical, reliable choice for tattoo artists of all skill levels, crafted from quality materials for durability and efficiency. Whether working corded or wirelessly, the Mast Tour offers a lightweight option perfect for various tattooing needs. (Image Source: Pixabay.com) Why Won'T My Tattoo Gun Work?Troubleshooting a non-functional coil tattoo machine may involve several factors, including excessive voltage, heavy gauge springs, or overly tight armature/spring tension. There are numerous issues that could prevent a tattoo gun from working effectively. Common problems include insufficient power supply, weak throw due to worn-out springs, incorrect needle and tube configurations, or circuit breaks caused by dirty connections.Upon receiving a tattoo kit, some customers may experience immediate functionality problems, often related to misalignment or improper adjustments. To fix a non-starting machine, it's essential to examine whether the circuit is intact and ensure all points are clean. Insufficient power results in weak needle movements, which can often be attributed to these settings and configurations.Additional concerns may include voltage inconsistencies, power loss, or mechanical disruptions like sparking and capacitor issues. Checking the contact screw and air gap (ideally around 1. 4mm) is crucial for optimal performance. A tripped breaker or blown fuse can cause a complete power failure, indicating that power supply components should be closely inspected for continuity.To address common mechanical problems, lubricating the needle bar with a bit of Vaseline can improve smooth operation. Adjustments to the contact screw and sanding its end may also be necessary to enhance functionality. Most tattoo machines, including those from Wormhole Tattoo Supply, come with warranties, providing support for repair or replacement when needed. Exploring these troubleshooting tips may help get your tattoo machine back in working order. (Image Source: Pixabay.com) Is Dragonhawk A Rotary Tattoo Machine?The Dragonhawk Mast Tour Pro, with a 3. 6mm set stroke, offers an affordable option similar to the Mast Tour tattoo machine. Most tattoo pens are rotary devices designed in a pen shape, with the Dragonhawk Atom J2 being notable for its accuracy and control. Designed to mimic an actual pen's grip and feel, this machine allows for more comfortable and precise tattooing procedures compared to traditional machines. Recently, Dragonhawk has introduced affordable wireless rotary tattoo pens ranging from $40 to $400, catering to various artist needs.The Dragonhawk X7 also stands out with its smart display and replaceable batteries, appealing to both beginners and professionals. Customers appreciate features like the smart screen for better control and long-lasting battery life offering 8-12 hours of operation. Dragonhawk provides a variety of rotary tattoo machines, ideal for beginners due to their motor-driven design, along with comprehensive tattoo kits that typically include a machine, needles, and batteries.The Dragonhawk Mast tattoo pen allows artists to explore various styles and techniques while ensuring a tailored tattooing experience. Other models, like the Dragonhawk Wireless Tattoo Pen Machine, offer adjustable stroke lengths, while the Slip machine is lightweight and balanced for ease of use. The Mast rotary tattoo machines are crafted for precision, utilizing high-quality materials for durability and performance, ensuring them suitable for traditional realism and newschool tattooing alike. Customers can find a range of Dragonhawk's products priced affordably, enabling a wide selection for all skill levels. (Image Source: Pixabay.com) What Should My Tattoo Pen Be Set At?For Lining Tattoos: Voltage is typically set between 7 to 9 volts, with higher voltages used for thicker lines or tougher skin. Needle configuration usually requires a smaller setup, such as a 3 or 5 round liner. For Shading: Voltage is generally lower, around 6 to 8 volts. It's essential to set the voltage correctly, and our tattooing instructor, Brandon, guides you through the necessary adjustments for your tattooing style.Understanding how to utilize different voltages is crucial, as the settings vary with each pen machine. There are three main styles of tattoo machines: coil, rotary, and others. Properly preparing your tattoo pen is vital for creating body art; assemble the machine by connecting necessary components.In one of our instructional videos on setting voltage for soft shading, we emphasize the ease of use and versatility that a tattoo pen offers for professional results. Your hand speed should correspond with the machine's voltage to create solid tattoos without overworking the skin. A basic voltage range chart serves as a guideline: Lining at 7. 5v–9v, Shading at 6v–8v, and Color Packing at 7v–9v. These are general recommendations, as the ideal voltage may depend on various factors including the machine type, tattoo style, and personal preference.Finding your optimal voltage is key, as there is no universally applicable answer for machine settings. For smooth shading or realistic tattoos, a 3mm stroke at about 8 volts can ensure consistency and quality. When employing a coil machine for lining, aim for a frequency of 115hz to 150hz based on your hand speed, maintaining a consistent angle of 45-60 degrees against the skin.When working on color, slightly higher voltages between 9-11 volts may be needed, as black and grey work typically requires operational frequencies between 50 and 150 Hz. For line work, a starting voltage of around 8 volts tends to provide balanced power without excessive aggression. (Image Source: Pixabay.com) Does The Dragonhawk Mast Tour Rotary Pen Have A Battery?The Dragonhawk Mast Tour rotary pen is designed for tattooing without the hassle of wires or foot pedals, thanks to its convenient battery pack. While it can connect to standard tattoo power supplies and RCA cords, the wireless option is favored for beginners, as it mimics the feel of using an actual pen. Weighing only 127g and with a compact diameter of 25mm, this pen-style machine is highly portable. It features a fixed stroke length of 3. 5 mm, enabling precise lining work. The battery is easily attached through dual card slots, and the needle length can be adjusted by rotating the battery.This tattoo pen is equipped with a high-capacity 1600mAh battery, allowing for extensive usage of 7-8 hours and providing adjustable voltage from 5V to 12V, which is complemented by a visible LED indicator. Although the Mast Tour pen performs well, the battery has been reported as unreliable, occasionally becoming loose and causing the device to shut off unexpectedly.This tattoo kit includes the Mast Tour rotary pen machine and a wireless battery, making it an excellent choice for tattoo artists looking for portability and convenience. The Mast Tour is celebrated as the smallest in Dragonhawk's lineup and fulfills the demands of modern tattooing. Additionally, it features a USB-C charged battery and precise depth control through grip rotation, ensuring a seamless tattooing experience. Note that the Mast Tour Pro Rotary Tattoo Pen Machine may be backordered. Dragonhawk Mast Pen Tattoo Machine Review & SetupThis video reviews the Dragonhawk Mas Pen tattoo machine, a lightweight, pen-style rotary machine made from aluminum. The reviewer highlights its features, including its powerful motor, adjustable needle depth, and comfortable grip. They also discuss its compatibility with universal Cheyenne-type cartridges and its ease of use. Dragonhawk Atom Tattoo Pen Machine Kit InstructionsDragonhawk Tattoo Image not available forColor: To view this video download Flash Player If you are at a loss looking for a suitable tattoo pen that would meet both your requirement and budget, give yourself a pat on the back because at least you have got yourself here! A Dragonhawk tattoo pen might just be the thing you have been looking for all this time.In the following sections of the article, I will discuss 3 models of Dragonhawk tattoo pens (Atom Rotary Pen, Mast Rotary Pen, and Mast Tour Rotary Pen) in detail to help you realize which one of them will serve your purpose the most.I will review each of the tattoo pens. But before that, I will list their key characteristics. Lastly, I will tell you what your criteria should be for selecting the right tattoo pen.So, without further ado, let's start with our Dragonhawk Tattoo Pen reviews!Read More: Dragonhawk Tattoo Kits ComparedThe table below contains specific information about the models and displays the way I have ranked them. You can have a glance at it to get an overall idea.Table could not be displayed.Additional Read: Rotary Tattoo Machine Buying GuideThis Dragonhawk pen is a low-cost yet high-quality one. Let's have a look at what it has to offer you.The frame of the pen is made of anodized aluminum. Its weight is only 135g.Another versatile characteristic of the pen is its needle depth. You can adjust the needle whenever you want.It is user-friendly because it is designed to feel like an actual pen when you hold it.One of the drawbacks of most of the machines is the exhausting noise and vibration that they make. Guess what? This rotary pen works more quietly and vibrates a lot less than a lot of other machines.Do not think that will give you any chance to doubt its power capacity. Its frequency and puncturing power both are high.It is excellent for shading and coloring. It hits with enough power and works on colors efficiently.The rotary pen has an easy setup. Within such a friendly budget, it is a perfect option for anyone.I hope the remark beside the title managed to grab your attention successfully. Among the three products I am reviewing today, this one is the best from every aspect. Why do I claim so?Here you go.Space Aluminum has been used to make the frame of the pen. Its length is almost 12 centimeters, and it is as lightweight as 120 grams.It emulates the feel and grip of an original pen. It makes the process of doing tattoos precise and comfortable. For its ergonomic design and pebble modeling, you will not feel weary after working for an extended period.The Dragonhawk Mast Pen has a tool for hard and soft adjustment. You will have to insert it into the hole of the needles and then rotate it to make the adjustment.The tool has a maximum limit line on it. Remember not to cross it.The pen also has a locator to adjust the depth of the needles. Rotating the grip will do it.Two of the highlighted features of the machine are its powerful gear system and Mast motor. Both of them will guarantee you reliable and silent performance with no vibration.It is designed to ensure absolute control and accuracy, and it allows you to explore different types of techniques and styles.I saved the premium for the last. Reading the other two reviews, if you think you are looking for more, you should see this one.Mast tour, another pen-style tattoo machine, is one of the shortest and superior performing tattoo machines available in the market.With a build of space aluminum, it is 82 grams in weight and has a grip size of 25 mm. That should give you an idea about its ease of use.Besides, you can change and replace the cartridge without putting in much effort.It also requires low maintenance. And that's not the end of it.The machine has an exclusive part in it that makes it exceptionally long-lasting. Its motor is a Japanese coreless motor that has been extensively tested and guaranteed to last for a minimum of 3000 hours.It contains a special innovation system that pulls off perfect hits with adequate softness.It delivers extraordinary performance by smoothly and gently transferring ink to the skin and assisting you to make an exquisite lining, grey and black shading, and solid colorwork.One unique feature of the Dragonhawk tattoo pen is its adjustable needle depth. This allows the artist to customize the depth of the needle penetration, which can be useful for different tattooing techniques and skin