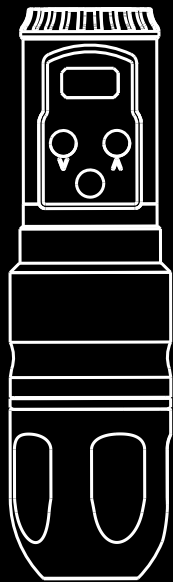


MERCURY VANTA - BLACK



MODE VANTA [HZ]

YOU CAN SEE THE MACHINE SPEED
DISPLAYED IN HZ.
PRESS UP AND DOWN AT THE SAME
TIME TO ENTER THE MENU,
THEN SET VANTA → ON.
CONFIRM YOUR SELECTION WITH
THE CENTER BUTTON.

SPEED AND VOLTAGE

POWER [V]	SPEED [HZ]
12	202
11	197
10	180
9	162
8	144
7	126
6	107
5	89
4	70

↕ **VERY
HARD**

↕ **HARD**

↕ **MEDIUM**

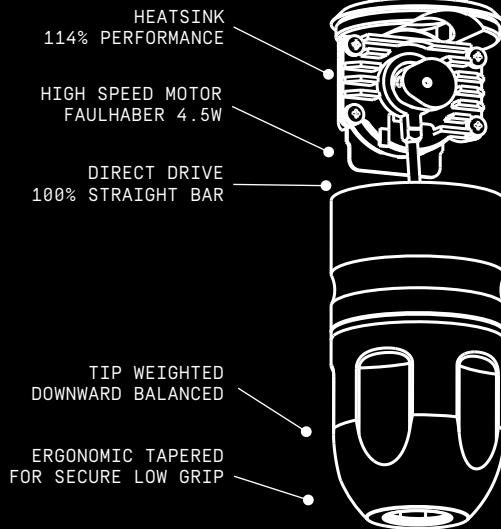
MOTHERFUCKER MODE

THIS MODE INSTANTLY MULTIPLIES
THE MOTOR POWER, MAKING THE
MACHINE HARDER AND MORE
AGGRESSIVE. IT IS IDEAL WHEN
WORKING AT SLOWER SPEEDS AND
TATTOOING COMPLICATED AREAS
SUCH AS THE ARMPIT, NECK,
OR HIP INSERTION [AMONG OTHERS].
TO ACTIVATE PRESS UP + THE RED
BUTTON AT THE SAME TIME WHILE
THE MACHINE IS RUNNING.

BATTERY CONSUMPTION

UP TO 7.5 V, BATTERY LIFE CAN BE
AROUND 6 HOURS OR MORE. IT
DEPENDS ON THE WORKING STYLE AND
THE CARTRIDGE USED. ABOVE 8.5 V
[SPEEDS OVER 150 HZ], POWER
CONSUMPTION STARTS TO INCREASE
EXPONENTIALLY, AND BATTERY
DURATION IS REDUCED.

DESIGN DETAILS



CARTRIDGES [CHEYENNE]

AT HIGH WORKING SPEEDS [HIGH
VOLTAGE], THE NEEDLE CARTRIDGE
CAN START MAKING A RATTLING NOISE.
THIS EFFECT IS NORMAL AND GETS
STRONGER THE HIGHER THE SPEED AND
THE BIGGER THE GROUPING. WHEN THE
RATTLING BECOMES NOTICEABLE, IT
MEANS YOU HAVE REACHED THE SPEED
LIMIT THAT THE CARTRIDGE CAN HANDLE.
IF YOU PUSH A CARTRIDGE BEYOND ITS
LIMIT, THE MEMBRANE CAN LAST ONLY
A FEW MINUTES BEFORE BREAKING.
WE HAVE FOUND THAT CHEYENNE
CARTRIDGE MEMBRANES ARE THE MOST
STABLE FOR MAGNUM GROUPINGS OF 45
AND 49. IF YOU ARE GOING TO WORK AT
HIGH SPEED, WE SPECIFICALLY
RECOMMEND THESE CARTRIDGES.

CLEANING

USE A PAPER TOWEL DAMPENED WITH DISINFECTANT TO CLEAN THE MACHINE
DO NOT EXCEED 2 MINUTES OF DISINFECTANT APPLICATION TO AVOID LONG-TERM DISCOLORATION.
2 MINUTES IS MORE THAN SUFFICIENT TO ACHIEVE THE INTENDED PURPOSE FOR EACH DISINFECTANT.

PRECAUTIONS DURING CLEANING

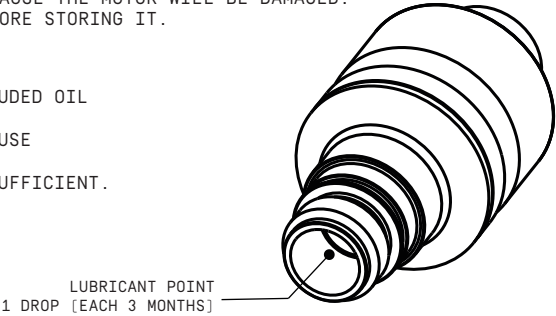
NEVER IMMERSE THE MACHINE IN THE DISINFECTANT.
NEVER CLEAN THE MACHINE IN AUTOCLAVES OR IN AN ULTRASONIC BATH.
IF A CLEANING AGENT OR DISINFECTANT ENTERS THE DRIVE, ELECTRICAL AND MECHANICAL COMPONENTS MAY BECOME OXIDIZED.
USE ONLY DISINFECTANTS THAT ARE PERMITTED ACCORDING TO YOUR COUNTRY REGULATIONS.

RECOMMENDATIONS

THE VANTA-BLACK IS A HIGH-PERFORMANCE MACHINE [HIGH SPEED AND POWER]. USING IT AT MAX POWER FOR LONG PERIODS CAN REDUCE ITS LIFESPAN. IT IS RECOMMENDED TO PAUSE EVERY 15 MINUTES FOR A FEW SECONDS TO LET THE MOTOR RECOVER.
NEVER EXCEED 12V VOLTAGE ON THE MACHINE BECAUSE THE MOTOR WILL BE DAMAGED.
DISCONNECT THE BATTERY FROM THE MACHINE BEFORE STORING IT.

LUBRICATION

THE MACHINE NEEDS LUBRICATION WITH THE INCLUDED OIL APPROXIMATELY EVERY 3 MONTHS IF USED DAILY.
ADJUST THE FREQUENCY OF LUBRICATION IF YOU USE THE MACHINE LESS OFTEN.
ONE DROP ON THE TIP OF THE PUSHING ROD IS SUFFICIENT.
PERFORM THE OPERATION WITH THE MACHINE OFF.
ONCE LUBRICATED, PLACE THE MACHINE IN AN INVERTED POSITION TO ALLOW THE LUBRICANT TO FLOW INWARD.
THEN TURN ON THE MACHINE IN THIS POSITION FOR ABOUT 30 SECONDS TO ENSURE GOOD PENETRATION.



WARRANTY

MUSOTOKU WARRANTS THAT THE DEVICE WILL PERFORM EFFICIENTLY WHEN USED AS INTENDED.
THE PRODUCTION OF THIS MACHINE IS CARRIED OUT ENTIRELY IN OUR MADRID FACILITIES BY OUR TEAM.
THE MOTOR IS TESTED 4 TIMES THROUGHOUT THE ASSEMBLY PROCESS: WHEN TAKING IT OUT OF THE MANUFACTURER'S BOX, AFTER MOUNTING IT ON THE HEATSINK, AFTER SCREWING ON THE CAM TO THE SHAFT, AND FINALLY WHEN CLOSING THE BODY OF THE MERCURY.
THERE ARE A DOZEN ADDITIONAL TESTS THAT WE PERFORM ON EACH MACHINE.
ONCE FINISHED, IT IS TESTED FOR 24 HOURS AND THE RESULTS OF ITS PARAMETERS ARE CHECKED.
BUT IF YOU DETECT THAT SOMETHING IS NOT WORKING PROPERLY ON YOUR MACHINE AND WE CAN VERIFY THAT IT HAS A FACTORY DEFECT, WE WILL NOT HESITATE TO REPLACE YOUR PRODUCT WITH A NEW ONE. THIS WARRANTY WILL BE VOID IF THE DEVICE SHOWS SIGNS OF HAVING BEEN TAMPERED WITH, DISASSEMBLED, HANDLED ROUGHLY, DROPPED, OVEREXPOSED TO MOISTURE, OR DAMAGE RESULTING IN COMPROMISED FUNCTIONALITY.
PLEASE REFER TO THE WARRANTY PERIOD MANDATED BY YOUR COUNTRY REGULATIONS TO LEARN HOW THEY APPLY TO THIS PRODUCT.



MANUAL

MERCURY
VANTA-BLACK