

Hi-performance Liner machines



Developed by: Ink Machines



The Stingray X²

We are proud to present the evolution of the Stingray machine. The X2 model is the sum of our experience from building machines during the years and has led to several improvements.

1. New Swiss X2 motor. Exclusive for the X2 models. Hiperformance motor with 6W mechanical output. High energy efficiency (86%). Optimal for battery operation with the RPS-600. Runs all type of standard and cartridge needles*.

2. New 4mm stroke stainless steel cam. The standard cam has been replaced with a new 4mm stroke cam made from stainless steel to enhance durability and lining performance. Cams can be exchanged like before. Four different cams are available for purchase as a kit. The new 4mm steel cam comes as standard. Use tool kit No.90 for quick and easy cam change.

3. Easy to convert between standard and cartridge needles. When using cartridges the Stay up spring must be removed to prevent strain on the motor and to function properly. The X2 version has a lid in the frame that allows quick access to the Stay up spring. Easy to remove and insert when choosing between standard and cartridge needles.

4. More stable give adjustment. New Cap with built in damper prevents clatter and excessive noise when using the softer give settings. Allows to use the whole 3 turns adjustment efficiently and without clatter.

5. Higher precision and finish. The X2 models have several improvements regarding component materials and precision.

Get it in these colors



Core benefits

- Lightweight (85 grams)
- Silent
- Low vibrating
- Ergonomic
- Don't need rubberbands
- Adjustable hitting force
- Accepts standard grips, tubes and needles
- Compatible with cartridge needles
- Both clipcord & RCA connections
- Works with most power supplies 0-13V
- Exchangeable cams
- Normally stops in upper position
- No moving components in contact with plastic barrier
- High durability
- Wireless ready for RPS-600

Specifications

Input voltage	0 - 13 volt DC (max. 13 volt DC)
Power connections	RCA or clipcord (max. clipcord end diam Ø1,6 mm)
Rpm range Stitches / sec	0 - 8 000 rpm / min 0 - 130 / sec
Stroke length	2.6 – 4.0 mm depending on cam used
Suspension stroke	0 - 2 mm
Max. tube diam Ø	Ø8 mm
Max. needle size	50 magnum
Weight	85 grams
Wireless ready	Yes
Dimensions LxBxH	90 x 21 x 77 mm



Get in touch with us

EMAIL info@inkmachines.com **WWW** www.inkmachines.com
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