ROLL-X

MULTIPURPOSE APPLICATOR

Solutions from ROLL-X

PRODUCT CATALOGUE

Application areas

Mounting

ONE OPERATOR CAN MOUNT LARGE FOR
digital print and self-adhesive film to many substrates like acrylic, rigid boards, corrugated plastic, metal plate, banners and glass.
The flatbed gives you complete control over positioning and produces a result free from bubbles and creases.

Lamination

DESIGNED FOR COLD FLATBED LAMINATION
of digital prints and signs, by using pressure sensitive lamination film direct from roll or sheet by sheet for minimum waste.

Pre-masking

IT ENABLES A SINGLE PERSON TO APPLY
transfer tape to cut vinyl graphics from the built in tape roll holder.

Work table

YOU NEED NO FURTHER CUTTING TABLE
ROLL-X® will become your new work table with a unique self-healing cutting mat, metal side lines used for trimming, height adjustable legs and adjustable/removable side trays.

ROLL-X® Strengths

1. Stainless hardened steel
2. Adjustable & removable side trays
3. Tempered divided glass
4. Electronic buttons
5. No overlaying beam
6. Roller width 1650 mm/5ft. 5in.
7. Metal side lines used for trimming
8. The well-designed Linear guidance system
9. Solid and strong frame construction
10. Equipped with wheels for good movability
11. Ergonomically designed for optimal working position
12. Dimmable LED illuminated table*

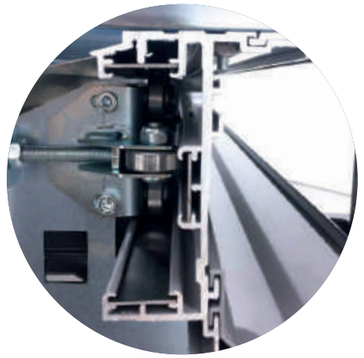
ROLL-X® comes in modules to reduce freight costs

* Option on GO model

ROLL-X® Strenghts

1 Stainless hardened steel

Wide strips of stainless steel gives a smooth movement and non-wear and life-long use of the glide beam.



2 Adjustable & removable side trays

ROLL-X® is a work table: with the uniquely designed adjustable and removable side trays.

Adjust the height of the side trays based on your roll material or tools. And by removing the side trays you can sit next to the table without hitting your knees.

3 Tempered divided glass

A very strong security glass divided lengthwise for easy installation.

4 Electronic buttons

connected to a low pressure air system, creates an easy, soft and accurate
control of the rollers up/down movement.

5 No overlaying beam

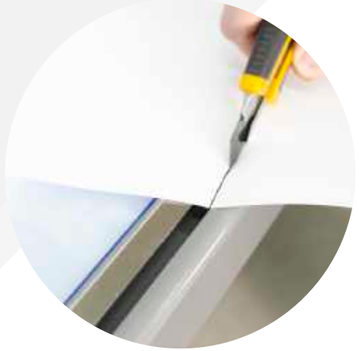
ROLL-X Multipurpose Applicator offers a solution with no overlayingbeam.
The glide beam is manually operated but the roller´s up & down movement is accurately operated by two control buttons placed on each side of the glide beam.

6 Roller width

The ROLL-X roller width/width of working area is made to give plenty of room and margins when laminating/applying material with standard size 1 600mm/5ft. 3in. The extra space of 50mm/2in makes the ROLL-X Multipurpose Applicator very user friendly!

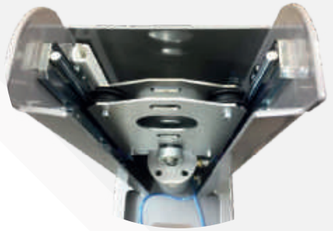
7 Metal side lines used for trimming

ROLL-X will become your new work table, with unique metal side lines for trimming your graphics and a self-healing cutting mat YOU NEED NO OTHER WORK TABLE.



8 Linear guidance system

The well-designed linear guidance system gives a smooth secure and life long up/down movement of the rubber roller.



9 Solid and strong frame construction

crucial for maintaining good quality production for many years.

10 Equipped with wheels for good movability

11 Ergonomically designed for optimal working position

ROLL-X will be your complete work station.

12 Dimmable LED illuminated table*

* Option on GO model

ROLL-X comes in modules to reduce freight costs by taking less space and making the transportation easier. Perfect to get through narrow doors, upstairs and around tight corners.

ROLL-X®
GO

ROLL-X® GO is a product that gives you access to the superior production method provided by the Flatbed Applicator technique. The machine can either be shipped in modules to reduce shipping cost and gives you the possibility to fit through a standard door, or be delivered fully assembled. The assembling is fast and easy and you will start making money in no time!

MODEL	327/175	400/175	470/175
Model type	GO	GO	GO
Part no.	11069	11070	11071
Bed length	3 270 mm / 10ft. 9in.	4 000 mm / 13ft. 1in.	4 700 mm / 15ft. 5in.
Bed width	1 750 mm / 5ft. 9in.	1 750 mm / 5ft. 9in.	1 750 mm / 5ft. 9in.
Length of working area	2 870 mm / 9ft. 5in.	3 600 mm / 11ft. 10in.	4 300 mm / 14ft. 1in.
Width of working area/roller width	1 650 mm / 5ft. 5in.	1 650 mm / 5ft. 5in.	1 650 mm / 5ft. 5in.
Work height flatbed*	800-950mm/2ft. 7in – 3ft. 1.4in.	800-950mm/2ft. 7in – 3ft. 1.4in.	800-950mm/2ft. 7in – 3ft. 1.4in.
Max. thickness of substrate	85 mm / 3 2/5in.	85 mm / 3 2/5in.	85 mm / 3 2/5in.
Bed surface	Tempered glass + cutting mat	Tempered glass + cutting mat	Tempered glass + cutting mat
Dimmable LED illumination	Option	Option	Option
Roll holder, glide beam	Yes	Yes	Yes
Roll holder, short side	Yes	Yes	Yes
Casters	Yes	Yes	Yes
Warranty	2 years	2 years	2 years

* set at factory

Options to improve your ROLL-X®

MODEL	327/175	400/175	470/175
PRODUCT	PART NO.	PART NO.	PART NO.
SILTEK S/6 Oil free Compressor	50213	50213	50213
Dimmable LED illumination	40028	40029	40031
Roll cradle 1 300 mm / 4ft. 3in.	40018	40018	40018
Assembled when delivered	104	104	104
Additional glide beam	40030	40030	40030
Long reach cutter	10493	10493	10493
Air blow gun	70962	70962	70962
Keencut Evo 3 1,6m - 64”	71864	71864	71864
Vinyl remover VR15-170	79203	79203	79203

ROLL-X®
PROFESSIONAL

ROLL-X® PROFESSIONAL is the fully equipped multipurpose work table that gives you access to the superior production method provided by the Flatbed Applicator technique. The machine can either be shipped in modules to reduce shipping cost and gives you the possibility to fit through a standard door, or be delivered fully assembled. The assembling is fast and easy and you will start making money in no time! ROLL-X® Professional is equipped with LED and electrical height adjustment.

MODEL	327/175	400/175	470/175
Model type	Professional	Professional	Professional
Part no.	10529	10532	10533
Bed length	3 270 mm / 10ft. 9in.	4 000 mm / 13ft. 1in.	4 700 mm / 15ft. 5in.
Bed width	1 750 mm / 5ft. 9in.	1 750 mm / 5ft. 9in.	1 750 mm / 5ft. 9in.
Length of working area	2 870 mm / 9ft. 5in.	3 600 mm / 11ft. 10in.	4 300 mm / 14ft. 1in.
Width of working area/roller width	1 650 mm / 5ft. 5in.	1 650 mm / 5ft. 5in.	1 650 mm / 5ft. 5in.
Work height flatbed	850-1 070mm /2ft. 9in – 3ft. 6in.	850-1 070mm /2ft. 9in – 3ft. 6in.	850-1 070mm /2ft. 9in – 3ft. 6in.
Max. thickness of substrate	85 mm / 3 2/5in.	85 mm / 3 2/5in.	85 mm / 3 2/5in.
Bed surface	Tempered glass + cutting mat	Tempered glass + cutting mat	Tempered glass + cutting mat
Height-adjustable table	Electrical	Electrical	Electrical
Dimmable LED illumination	Yes	Yes	Yes
Roll holder, glide beam	Yes	Yes	Yes
Roll holder, short side	Yes	Yes	Yes
Casters	Yes	Yes	Yes
Warranty	2 years	2 years	2 years

Options to improve your ROLL-X®

MODEL	327/175	400/175	470/175
	PART NO.	PART NO.	PART NO.
SILTEK S/6 Oil free Compressor	50213	50213	50213
Dimmable LED illumination	40028	40029	40031
Electrical height adjustment	Incl.	Incl.	Incl.
Roll cradle 1 300 mm / 4ft. 3in.	40018	40018	40018
Assembled when delivered	104	104	104
Heat assisted roller 40-60 degrees	40162	40162	40162
Additional glide beam	40030	40030	40030
Long reach cutter	10493	10493	10493
Vinyl remover VR15-170	79203	79203	79203
Keencut Evo 3 1,6m - 64”	71864	71864	71864
Air blow gun	70962	70962	70962

Increase your profits

- No re-makes
- Consistent high quality
- Great time savings
- Ergonomic and easy to use, does not require specialized operator.

Calculate your ROI

Want to see how much time and money you can save?

The ROLL-X® ROI Calculator easily calculates how much you earn on replacing your traditional approach to the unique ROLL-X® Flatbed Applicator method.

Can you afford not to?
Please visit roll-x.se for more information and to calculate your profit.

roll-x.se/calculator

ACCESSORIES TO IMPROVE AND MODIFY YOUR ROLL–X®

Great accessories to improve and modify your Rollx® Flatbed Applicator.
To make your job even easier. Choose between many original accessories to improve your daily work.

HEAT ROLLER

Heat roller combines the advantages of flatbed application and our technology for a thermal roll with controlled consistent temperature around the roll mantle. The heated roller reduces the appearance of microbubbles (silvering) in the laminate and improves the adhesive activation, which mean faster delivery to customer. The roller temperature can easily be adjusted as needed; 40-60°C. The working temperature is shown on a display on the glide beam

Roll-X® will, with the Heat roller, become an even more versatile tool.

MODEL NAME	DESCRIPTION/DIMENSIONS	PART NO.
Heat assisted roller, Roll-X Pro	40°C-60°C/104°F -140°F	40162

*Factory assembled, for retro fitting add cost for an additional glide beam

ROLL-X®
SELECTED PRODUCTS

ROLL-X® selected products will make your daily sign production easier and more effecient. Based on many years of experience from the sign industry they are developed and selected to meet the future. YOULIFTER® & EXC KEENCUT EVO 3 is avaliable at your nearest ROLL-X® dealer.

Youlifter® Universal lifter

Youlifter® universal lifter designed to help you with the heavy work
The Youlifter® is an electrical lifter constructed and developed to create a better working environment and better ergonomic which will increase your productivity. The lifter fits perfect in the graphical sign production but also in other industrial environments where lift support is needed. Youlifter® comes in three models: Youlifter® 120P, Youlifter® 90IE, Youlifter® 60E.
Electrical Lifter. Ergonomic reduce strain injuries. Remote Control. Excellent Maneuverability

MODEL NAME	YOULIFTER® Universal lifter 60E	YOULIFTER® Universal lifter 90IE	YOULIFTER® Universal lifter 120P
Part no.	71911	71918	71919
Overall width	645 mm / 2ft 1in	645 mm / 2ft 1in	785 mm / 2ft 7in
Base width	498 mm / 1ft 7in	555 mm / 1ft 9in	733 mm / 2ft 5in
Height	1685 mm / 5ft 6in	1685 mm / 5ft 6in	1675 mm / 5ft 6in
Max. lifting height	1094 mm / 3ft 7in	1319 mm / 4ft 4in	1412 mm / 4ft 7in
Min. lifting height	120 mm / 5in	120 mm / 5in	120 mm / 5in
Max. load	60 kg / 132 lb	90 kg / 198 lb	120 kg / 264 lb
Dead weight	40 kg / 88 lb	40 kg / 88 lb	45 kg / 99 lb
Battery capacity	12 Ah	12 Ah	12 Ah
Charging voltage	230VAC/50Hz or 115VAC/60Hz	230VAC/50Hz or 115VAC/60Hz	230VAC/50Hz or 115VAC/60Hz
Lifting speed with max. load	1m/10 sec up. 1m/7 sec down; 3ft 3in/10sec up. 3ft 3in/7 sec down	1m/10 sec up. 1m/7 sec down; 3ft3in/10sec up. 3ft 3in/7 sec down	1m/10 sec up.1m/7 sec down; 3ft 3in/10sec up. 3ft 3in/7 sec down

Youlifter® 60E Universal lifter

E-ECO
The E-Trolley is our smallest lifter, offering a very swift and flexible lifting trolley. The lifting capacity of this lifter is max. 60 kg /132 lb. To ensure maximal safety the trolleys possess a built-in release function, which serves as protection from crushing injuries and prevents the trolley from tipping over.
The tray design makes it possible to load/unload material from printers and is perfect for scooping up heavy material from your flatbed applicator.

Youlifter® 90IE Universal lifter

IE-INDUSTRIAL ECO
The IE-trolley is our medium-sized lifter. A great compromise between the strong P-trolleys and the sleek E-trolleys. They're stable with a fully welded chassis, but are still "almost" as slim as our E-trolleys. They are capable of lifting up to max: 90 kg /198 lb. To ensure maximal safety the trolleys possess a built-in release function, which serves as protection from crushing injuries and prevents the trolley from tipping over.
The tray design makes it possible to load/unload material from printers and is perfect for scooping up heavy material from your flatbed applicator.

Youlifter® 120P Universal lifter

P-PROFESSIONAL
The P-trolleys are the largest, most stable, powerful and flexible in the family. The trolleys are modular and easy to assemble. They are capable of lifting up to 120 kg /264 lb. To ensure maximal safety the trolleys possess a built-in release function, which serves as protection from crushing injuries and prevents the trolley from tipping over.
The tray design makes it possible to load/unload material from printers and is perfect for scooping up heavy material from your flatbed applicator.

EXC KeenCut EVO 3

The ultimate manual cutter for wide format and graphic materials
Created for the busy print shop,
the Evolution-E3 reduces errors and wastage to save you
time and money.

Upgrade your ROLL-X®

Speeds up production - Double tool head: singlehanded cutting in both directions. Built for efficiency- Integral, linked lift & hold allows one operator to lift the complete cutter from either end for easy loading and positioning of media.

Extreme accuracy - Built to Keencut's unique Ultra High Precision standard. Guaranteed to cut within 0.2mm of a straight line for the whole length of the cutter. Left & right flip stops lock tougher materials in place to ensure a perfect cut.

Saves space - Swing-down under bench storage leaves work surface unobstructed when cutter is not in use, so maximising space and convenience.

Protects work - Soft silicon cord on the underside of cutter and base, grips and protects media. Purple polymer cutting strip is fitted to the full length of the base so noadditional cutting mat is required when cutting textiles.

Features

The most accurate cutter on the market. For high volume production.Speeds up production. Saves workshop space.Versatile two-way cutting. Keeps wastage to a minimum.Safety by design.Minimal set-up. Simple and instinctive operation. Precision-engineered for immediate 'out of the box' accuracy. Guaranteed for 5 years

Perfect for cutting

Semi-rigid materials Cardboard, PVC foam board, foam-centred board, corrugated plastic up to 13 mm. Mountboard and conservation board up to 3.5mm. Flexible polycarbonate up to 3mm.

Flexible materials Tough materials, banners, pop-ups, magnetic sheets. Film and self-adhesive vinyls. Delicate materials: tissue paper, fabrics, wallpaper & textiles.

Rigid material Cast acrylic or Plexiglas up to 3mm.

PRODUCTS SPECIFICATIONS	
Model Name	EXC KeenCut EVO 3
Description/Dimensions	1 600 mm / 5ft 3 in.
Part no.	71864

EXC SAFETYRULER

A safety ruler with anti-sliding pad underneath and protection-bar for your hand. The ruler is made of low weight Aluminum and is equipped with a measuring tape/graduated scale (mm or ft.in.). The EXC SafetyRuler has a built-in slide-bar which allows you to upgrade with a Cutting head which makes it easier to cut perfectly straight. The Cutting head can be slid from one end of the Ruler to the other without falling out of the rails. This assures you an easy cut even through thicker panels.Cutting head EXC SafetyRuler, KNIFE & wheel version.

Get the most comfort and safety while cutting with less effort. The Cutting head can fast and easy be mounted and detached depending on the need. The design of the cutting head and SafetyRuler slide-bar assures you an easy and straight cut even through thicker panels (we recommend to not cut on aluminum-coated-panels)

ROLL–X® scissors

Make your job even easier.

MODEL NAME	PART NO.
ROLL-X® scissors	10078

Cutting head EXC SafetyRuler

Knife version

Easy to install and use together with the EXC SafetyRuler, Knife cuts exactly along the edge of the SafetyRuler. High safety when cutting.

MODEL NAME	DESCRIPTION/DIMENSIONS	PART NO.
EXC SafetyRuler 1,5m	1,5m / 4ft. 11,05in.	72457
EXC SafetyRuler 2.5m	2.5m/8ft 2.42in	72458
EXC SafetyRuler 3,5m	3.5m/11ft 5.79in	72459

Wheel version.

Easy to install and use together with the EXC SafetyRuler. Knife cuts exactly along the edge of the SafetyRuler. High safety when cutting. Recommended for cutting textiles and fabrics.

MODEL NAME	DESCRIPTION/DIMENSIONS	PART NO.
Cutting head EXC SafetyRuler	Knife	72460
Cutting head EXC SafetyRuler	Wheel	72461

ROLL–X® VinylRemover

The ROLL-X® VinylRemover is capable of stripping away any film from your cutting plotter or print'n cut. It isdesigned for easy mounting on your ROLL-X®. It's operated with a single hand driven crank and gets the job done in no time. You can even pause in the middle of a job to attend other business and finish the job later. Including adaptor for easy mounting on your ROLL-X®.

MODEL NAME	ROLL-X® VinylRemover VR15-170
Part no.	79203
Working width	1 700 mm / 5ft. 7in.
Height	1675 mm / 5ft 6in

ROLL CRADLE

ROLL CRADLE IS A MEDIA HOLDER
with rollers that facilitate the winding of roll media. Its placed in the side trays or directly on the flatbed.

Roll cradle 1300

Roll cradle with media roll

Roll cradle 400

MODEL NAME	DESCRIPTION/DIMENSIONS	PART NO.
ROLL–X® Roll Cradle 400	Set of 2pcs. Width: 400 mm /1ft 3in.	10098
ROLL–X® Roll Cradle 1300	1 300 mm / 4ft. 3in	40018

Media Roller

Media Roller kit for easymounting on the back of your ROLL-X® VinylRemover. Suitable for larger jobs from roll. From your plotter or printer.

MODEL NAME	DESCRIPTION/DIMENSIONS	PART NO.
Media Roller 170	Media Roller 170 for easy mounting on the back of your ROLL–X® VinylRemover.	71855

ROLL-X® Selected products

AIR BLOW GUN

Air Blow Gun can be conected to the beam
Facilitates cleaning. Easily takes blows cuttings of metal from the surface. Simple installation, can be retrofitted. Connects to the Glide beam's air system. No need of an extra compressor.

MODEL NAME	DESCRIPTION	PART NO.
Air Blow Gun	Connect to the beam	70962

GUIDE SIGN JIG

Guide sign jig is an flexible accessory that is used on a ROLL–X® The Jig stays directly on the bed and creates a support when applying to bent metal plates and extruded panels like guide signs.

Custom size: Made to order with maximum length:
6 000 mm / 19ft. 8in

MODEL NAME	DESCRIPTION/DIMENSIONS	PART NO
Guide Sign Jig 200/40	Length: 2 000 mm / 6ft. 6in. Width: 400 mm / 1ft. 3in.	10131
Guide Sign Jig 400/40	Length: 4 000 mm / 13ft. 2in. Width: 400 mm / 1ft. 3in.	10405

SELF HEALING CUTTING MATS

A unique ROLL–X® self-healing cutting mat has been
developed through many years according to our specifications and high demand for quality. It is designed for large scale cutting, to protect your work bench and your blades. The Roll-X® cutting mat is included in your new Roll-X® but can be used for all flatbed applicator brands and/or work benches.

A worn cutting mat or a mat of poor quality may affect lamination quality. Compared to other cutting mats on the market, the Roll-X® cutting mat guarantees that the substrate is even throughout the entire work table which is very important when using a Flatbed Applicator. Custom made original cutting mats can be used on any worktable and is available in any size.

CUSTOM MADE CUTTING MAT	MAXIMUM WIDTH	MAXIMUM LENGTH	PART NO.
Cutting mat 150	1 500 mm / 4ft. 1in.	22 meter / 72ft.	71340
Cutting mat 173	1 730 mm / 5ft. 8in.	22 meter / 72ft.	71341
Cutting mat 220	2 200 mm / 7ft. 3in.	22 meter / 72ft.	71342

SELF-HEALING CUTTING MATS	DESCRIPTION/DIMENSIONS	PART NO
Cutting mat 327/175	3270 x 1680 mm / 9ft. 2in. x 5ft. 8in.	71906
Cutting mat 400/175	4000 x 1680 mm / 13ft. 1in. x 5ft. 8in.	71907
Cutting mat 470/175	4700 x 1680 mm / 15ft. 5in. x 5ft. 8in.	71908

Custom made original cutting mats can be used on any worktable and is available in any size as per your request. Contact your dealer for more information.

FEATURES

- Delivered oversized (when installed, the mat should be cut to exact worktable size)
- Maximum length 22meter (72ft.)
- Custom made cutting mat is available in any size. Price is calculated based on length.
- Don't forget to replace your old cutting mat. A worn cutting mat may affect lamination quality.
- Our cutting mats can also be used to protect your regular cutting table.
- NON-PHTHALATE

ROLL-X COMPRESSOR

Siltek S/6 1 HK - 8 bar 220V

Reliable, oil-free, silent (59dB) and low maintenance (replacement of filters 1 time / year) compressor. 6 litre air tank in stainless steel.
Solenoid valve for smooth start.
1 year warranty. 220V/50Hz

MODEL NAME	DESCRIPTION/DIMENSIONS	PART NO
SILTEK S/6 Oil free Compressor	220V/50HZ	50213

VISIT ROLL-X WEBSITE

INSTALLATION MANUALS

USER MANUALS

SELECTED PRODUCTS

ACCESSORIES

COMPRESSORS

roll-x.se

Testimonials

Laying up vinyl work with a squeegee is a thing of the past.

With 10mins of training even some of our customers have had ago and it literally sells work for us when they see it in action, the speed we turn work around and the overall finish.

The ROLL-X is the link in our armoury and without it we would be set to sink.

If you want to compete with speed and a quality finish in this day and age the ROLL-X Table is a must have equipment for any signage company.

Investing in the 4.7m ROLL-X Table was not only a great move for our business but a fantastic piece of equipment.

Blake & Gemma Hobbs

Ocean Blue Graphics
Kempsey, Worcester
United Kingdom

OMG - Loving it.

It's used everyday in production.We would never dream of mounting 2 sided 4x8 ft sheet for multi election signs to cut out.

Soo simple!!!

Also, I have it near my cutter so having room to spread out in a printshop environment is just unheard of. Fielding and I had a blast doing some 16ft signs. The first one was interesting, the rest was done in a ¼ of the time.

Eric Grassick

Production Warlord

Allegra Marketing Print Mail
Burlington, Ontario
Canada

General information

Requirements

ROLL-X® Multipurpose Applicator requires air supply of 2,5 bar / 36 psi / 0,25 MPa pressure, 230 volt/50 Hz electrical supply (available as US model 120 volt/60Hz)

Delivery

ROLL-X® is delivered semi-mounted as standard. Assembled from factory is optional.

Assembly

When delivered in standard mode: follow the ROLL-X® installation manual. All manuals are avaliable online, please follow the guide provided with the machine.
If delivered fully assembled: lift the machine off the pallet, connect it to a power supply and follow instructions in the user manual.

Warranty:

2 years warranty, exluding glass and electrical parts. Visit our website www.roll-x.se and download complete conditions.

Offloading instructions:

ROLL-X® requires a forklift.
If delivered in parts: Crate is 710 mm / 2ft. 4in. wide (normal lenght is enough).
If delivered fully assembled: Crate is 2000 mm / 6ft. 7in. wide and we here recommend forks at least 1 700 mm / 5ft. 7in. long and sufficient capacity to lift the full weight of the ROLL-X® model.

Lift the ROLL-X® under the steel frame
(see user manual)

Any questions?

Contact ROLLSROLLER AB
if there are any hesitations
or questions!

+46 54 770 70 10

info@roll-x.se

See the ROLL-X® in action:
roll-x.se/roll-x/advantage/

ROLL-X

MULTIPURPOSE APPLICATOR

Headquarters

ROLLSROLLER AB
Gräsdalsgatan 6
SE 653 43 Karlstad, SWEDEN
Phone: +46 54 770 70 10

E-mail: info@roll-x.se
E-mail: order@roll-x.se
Web: www.roll-x.se

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THE ORIGINAL

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