...we want to share the knowledge of our ancestors with you...

Reed Making - a handcraft

In Dalarna, in the heart of Sweden, reed making was a cottage industry for several hundred years. In winter, men traveled around Scandinavia making and selling reeds for the Scandinavian weavers.
In Sweden the tradition of weaving has been unbroken and the knowledge of the past has been continuously passed on to us today.

GAV Glimåkra

During it's 84 years of producing reeds, looms and weaving equipment, GAV Glimåkra has become a modern industry. We are today one of the leading manufacturers of handweaving looms and equipment in the world.

The wood in our looms is hand selected from the forests in our part of Sweden, giving us total control over quality. The wood from this part of Sweden is known for it's very high quality since it grows slowly and hence becomes very dense and durable.In everything we do we try to act in the best interest of the worldís environment. Our products mainly consist of the natural raw material wood, making our impact on the environment very limited. We only use wood from certified sustainable forests and as much as possible we buy only FSC (Forest Stewardship Council) certified wood, i.e. wood from forest owners who set off a certain part of their forests to untouched natural reserves. We do not use tropical hardwoods.

In addition, other raw materials that we use are natural. For example, the binding material for our reeds is still tar, which has also been proven the best and most durable material. We design weaving equipment that does not rely on petro-chemical compounds.

The electrical energy we use is produced in one of the many hydro-electric power plants that we have in our Dalarna landscape. Our factory is heated with residual wood from our own manufacturing that we safely burn in our own boiler. We believe in recycling.

Hand weaving is an ancient craft that gives people tranquillity and the satisfaction of creating beautiful things using only durable and sustainable resources. A Glimåkra loom is made to last generations and it will from both manufacturing and production be in tune with weavers as well as with nature and the environment.

Last but not least, we support our workers and the little village in which they live. Our factory is located in a beautiful but sparsely populated part of Sweden. By keeping our factory in Oxberg, Glimåkra offers employment opportunities and contributes to keeping our little village alive and thriving. That is also a part of our environmental commitment.

Glimåkra Looms

Although we intend to maintain the traditional Glimåkra Loom, we will also continue development and innovation, both in the production and manufacturing of quality looms and equipment as well as developing new looms and equipment for the modern weaver. On the following pages you will find our large assortment of looms and weaving equipment.

Glimåkra Ideal

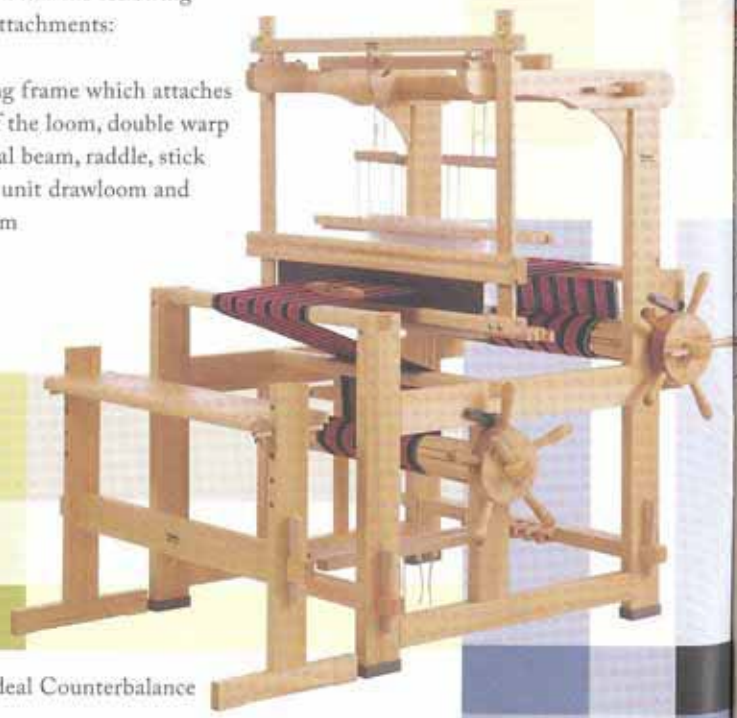
The Ideal is a versatile loom. It can be equipped both as a counterbalance loom or as a countermarch loom. It can be ordered as a four, an eight or a ten shaft loom. It comes in two weaving widths, 70 and 100 cm (27 and 39 inches).

Weaving width:	70 cm (27")	100 cm (39")
Floor space:	103x100 cm (40x40")	
Height:	163 cm (64")	163 cm (64")
Weight:	67 kg (148lbs)	75 kg (165lbs)

The Ideal is made from Swedish pine. A loom light is available.

The Ideal loom has the following options and attachments:

Astrid warping frame which attaches to the back of the loom, double warp beam, sectional beam, raddle, stick holder, single unit drawloom and shaft drawloom



Ideal Counterbalance

Glimåkra Standard

The Glimåkra Standard loom is our top-of-the line loom. Made of Swedish pine it really represents the long, and unbroken, tradition of Scandinavian hand weaving knowledge.

The Standard is very comfortable for both short and tall weavers. Treadling is comfortable. Your knees are below the hips, making your posture better. You can weave for long periods of time without stress. When you are comfortable, the weaving goes faster.

The Standard loom produces a very good product whether it needs hard beating for rugs or a light beat for a shawl. This is in a large part due to the hanging beater.

The Standard loom is easy to warp, with ease of moving heddles, comfortable threading, and comfortable tie-up. Standard is a loom with open side frames, which allow you easy access for threading and tie-up. A loom light is available

The Standard loom can be ordered with four, eight, ten, twelve or sixteen shafts. It can be ordered as a counterbalance or with a horizontal or a vertical countermarch. You can start with the basic model, 4 shafts and 6 treadles. As your interest in weaving develops and your knowledge increases, you can add more shafts and treadles to your Standard.

These accessories can be ordered with the loom, directly or at a later time.

Ronja warping frame attached to the back of the loom
Warp stick holder
Fly shuttle
Double warp beam
Sectional warp beam
Single unit drawloom
Shaft drawloom
Combination drawloom

These accessories will make your weaving even more fun, more advanced and enjoyable. More about this on the following pages.

Weaving width:	120 cm (47 inches)	150 cm (59 inches)	60 cm (63 inches)
Floor space:	151x160 cm (59 x 63 inches)	181x160 cm (71 x 63 inches)	193x160 cm (76 x 63 inches)
Height:	175 cm	175 cm	175 cm (69 inches)
Weight:	125 kg (275 lbs)	140 kg (308 lbs)	150 kg (330 lbs)

Countermarch

In a countermarch tie-up, the shafts are raised or lowered independently of each other as compared to the counterbalance tie-up, where the shafts are balanced to move in opposite movement. Since the shafts may be raised and lowered independently, the shed will always be even. The countermarch is helpful when you are weaving with more than four shafts, when using delicate material, an uneven number of shafts, a narrow warp in a wide loom or with uneven distribution of warp threads in the shafts.

Two types of countermarch are available, one with two sets of horizontal jacks and the other with one set of vertical jacks.

The long lamms are included with the countermarch. See page 24 for information about the Texsolv countermarch tie-up kits.

Double Warp Beam

The double warp beam is located just above the regular back beam. A double warp beam is used when you have warp threads which have different elasticity or when some threads are bound less frequently than others and therefore not woven in as much, which makes them looser after a while.

Included with the double warp beam kit:
Warp beam, ratchet wheel, wedge and pawl, back beam, 24 warp sticks, 2 lease sticks and a tie-on bar.

Sectional Warp Beam

Four wooden boards are attached with screws directly to the regular warp beam. Metal hoops are inserted into pre-drilled holes. You can have either 25 mm (one inch) or 50 mm (two inch) sections. In sectional warping you wind and beam the warp at the same time. It is good to use a tension box with a counter, as shown in the photo. The tension box also has a lease cross maker and movable dowel to adjust the tension. There is an extension with another reed for even application of the warp onto the beam. Sectional warping is especially convenient for a very long warp and when using many warp threads per inch.

Sectional warp beam kit consists of four wooden boards with metal hoops and three tie-on bar holders. The circumference of the sectional beam is approx 80 cm (32 inches).

Fly Shuttle Beater

A fly shuttle is a device, that considerably increases the speed of weaving. A fly shuttle is thrown through the shed of the warp by pulling on a handle located at the center of the loom. This makes weaving wide warps much easier. A new bottom of the beater has a short box on each end. In each shuttle box there is a catcher/thrower that slides inside the box. A cord from each catcher is joined in the center of the loom, where the weaver uses the handle to shoot the shuttle across. The boxes can be placed closer to the center of the loom for narrower warps.

Included: New bottom for the beater, with shuttle boxes, fly shuttle and pirns.

Draw Looms

With the draw loom attachment you have the possibility to weave complex techniques and patterns. Loom extensions are adjustable in depth and back beam height. Both the shaft and single unit drawbridges are available. The shaft drawloom can have up to 50 shafts on both the Ideal and Standard looms. The Standard loom can have a larger drawbridge with 100 pattern shafts. The Standard loom can have the combination of both the shaft and single unit drawbridge. A vertical countermarch is necessary for the Standard drawloom.

For more information about drawlooms, please contact us or your nearest Glimåkra dealer.

Julia

With Julia you get true Glimåkra quality in a small and compact floor loom. Julia is made from carefully selected Swedish wood. Julia comes either in natural wooden finish or with the gables painted in a lovely red color. The compact size makes it perfect for those with limited space available. Julia is also the perfect choice for the new weaver and comes with an instructional DVD that shows both how to assemble the loom, how to set up the weave and how to weave. Julia is a very versatile loom that can come with 2, 4, 6 or 8 shafts, with the weaving width of 67 cm (26 inch), ideal for weaving place mats, runners, towels, shawls or art weaving.

You can add shafts later as your weaving skills develop and the Julia can also be equipped with countermarch.

Specifications: depth 80 cm (32"), height 130 cm (51"), weaving width 67 cm (26"), overall width 78 cm (31"). Comes with instructional DVD, heddles, warp sticks, lease sticks, shaft holders and texsolv tie-up kit.

Bohus

Bohus is a table loom known for it's simplicity. The easy 2 shaft weaving is liked by both children and adults. The shed is created by the counterweight handle, which holds the shed open. The counterbalance shed makes weaving carefree. The Bohus is made from birch and weaves 35 cm (13 1/2 inches).

Size 74x54 cm (29x21 inches)
height 40cm (16 inches)
weight 14 kg (30 lbs)

Included: 12 dent reed, 300 heddles, sley hook, tie-up kit, flat shuttle.

Victoria

An excellent table loom, the Victoria is the perfect choice where a small loom is needed. It is easy to move or transport even when warped. Hand levers lock into place for weaving. A floor stand can be added and it can easily be taken off, if the loom needs to be more portable. A treadle kit can be added at any time, so that you can weave using treadles. It includes lamms so that you can tie more than one shaft to a treadle. Victoria has four shafts and the weaving width is 70cm (27 inches).

Floor space 82x82 cm (32x32 inches)
height 65cm (25 inches)
weight 18 kg (39 lbs)

Included with Victoria are:
500 heddles
Texsolv tie-up kit
assembly instructions
2 lease sticks
24 warp sticks

Floor stand
height 63cm (25 inches)
weight 5kg (11 lbs)

Treadle kit includes 4 treadles

Susanna

The Susanna rigid heddle loom is made of birch, has metal handles and is easy to warp and thread. The metal ratchets and pawls give you precise tensioning. You can also use the frame for making the warp. Just turn it upside down and insert the dowels. Susanna has an inside width of 70 cm (28 inch).
Extra equipment includes the brackets to weave with more than one heddle reed and a floor stand. Susanna heddle reeds are available in 30/10 (8 per inch), 40/10 (10 per inch) and 50/10 (12 per inch)

Weaving width: 80 cm (31 inches) Table space: 75x85 cm (30x37 inches) Weight: 6 kg (13 lbs)

Included with Susanna are:
2 tie-on bars, 2 lease sticks, 2 long flat shuttles,
2 clamps, Threading needle, 1 rigid heddle reed, 15 dowels for warping, instructions.

Stand for Susanna

Emilia

A folding, portable rigid heddle loom that comes in two widths. Emilia is made of birch. It comes completely assembled and has a weaving width of 34 cm (13.5 inches) or 46 cm (18 inches). Three sizes of heddle reeds, 30/10 (8 per inch) 40/10 (10 per inch) and 50/10 (12 per inch) are available.

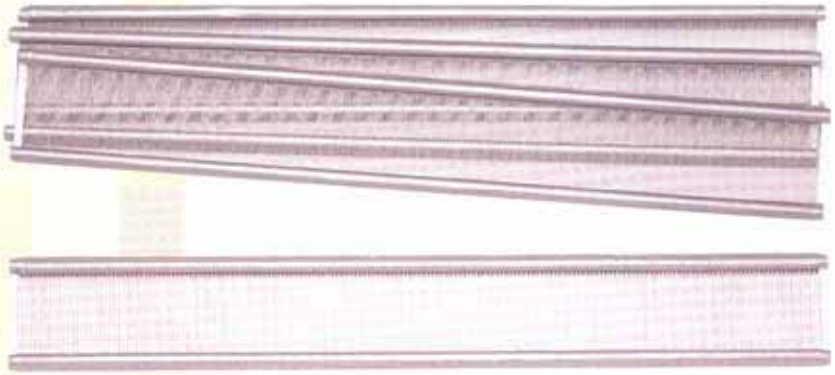
Second heddle brackets are also available for pattern weaving and the weaving of fine threads. The metal handle makes turning the beam easy. The sturdy metal rachets and pawls give you precise tensioning. Included are: a rigid heddle reed, 1 flat shuttle, a warping peg, 2 clamps, sley hook, threading needle and weaving instructions.

A nicely made cloth carry case with an embroided logo is also available for the Emilia. This is a very handy accessory for transporting Emilia for your next weaving session.

Second heddle kit

GAV Glimåkra Reeds

We manufacture our reeds in proven traditional methods, which guarantees the highest quality. Special steel makes the reeds withstand tough treatment. We have in stock the reeds listed on the pricelist. Reeds are available in metric or inch measures. Other lengths, heights and setts are made to order. Reeds can be ordered in carbon or stainless steel.



Combistand

The stand keeps your reeds and sticks in order when not used. The stand is made from Swedish pine and holds up to 15 reeds and 400 sticks.

Space: 39x53cm (15x20 inches)
Height: 98cm (38 inches)
Weight: 9 kg (19 lbs)

18 6, 7, 8, 9 12

Boat Shuttles

All shuttles are manufactured from birch. They are perfectly balanced, easy to throw and catch.
Shuttles with bottom and no rollers:
6, 7, 8 , 9,
8B (damask, extra thin) and mini shuttle # 18.
Double shuttle # 12
Shuttle with rollers without bottom
13, 14 and 15
Shuttle with bottom and rollers # 16
Boat shuttles range in lengths from 20 to 38cm (8 to 15 inches) long

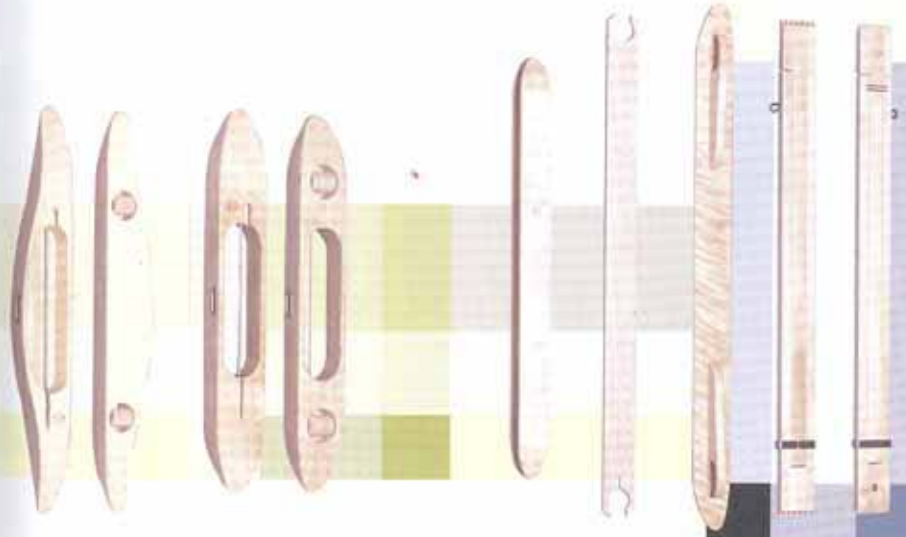
For measurements on shuttles and temples please see the price list.

Rug Shuttles

Double ski shuttle # 68A and 68B.
Flat shuttle # 69A, in three lengths
Ski shuttle # 69B and 69C

Temples

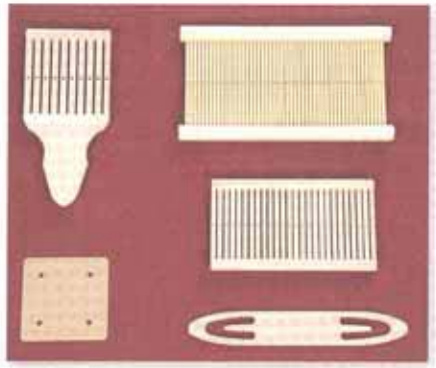
We recommend that you use Temples. They will make your weaving easier and the final result better.
The temples are manufactured from birch with precision tapered thin pins. Light weight. Available in lengths from 20 - 165 cm (8 - 64 inches)



16 13, 14, 15 68A, 68B 69A 69B, 69C 19 – 27

Band Weaving

Band loom for making your own ribbons and belts. Easy to operate through the use of treadles, as you have your hands free for the weaving. Equipment for weaving as an inkle loom for pick up weaves is included.



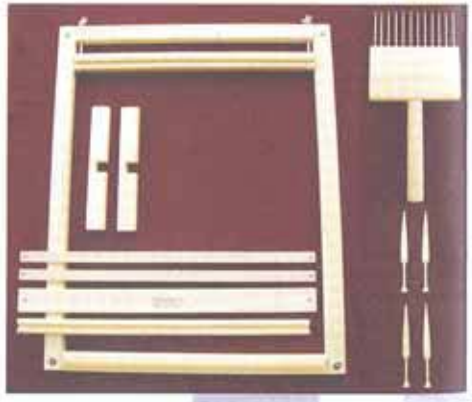
Weaving width 13 cm (5 inches) Included: 24 warpsticks, sticks, 2 tie-up bars, 100 heddles, assembly instruction
Floor space 40x92 cm Height 115 cm (16x36x45")
Weight 8 kg (17lbs)

Ribbon reed wood #4C with handle
Ribbon reed wood #4B without handle, also available in polyester #4S
Tablets wood #313
Tablets paper #314
Flat shuttle #3B
Band knife #34

Freja Frame

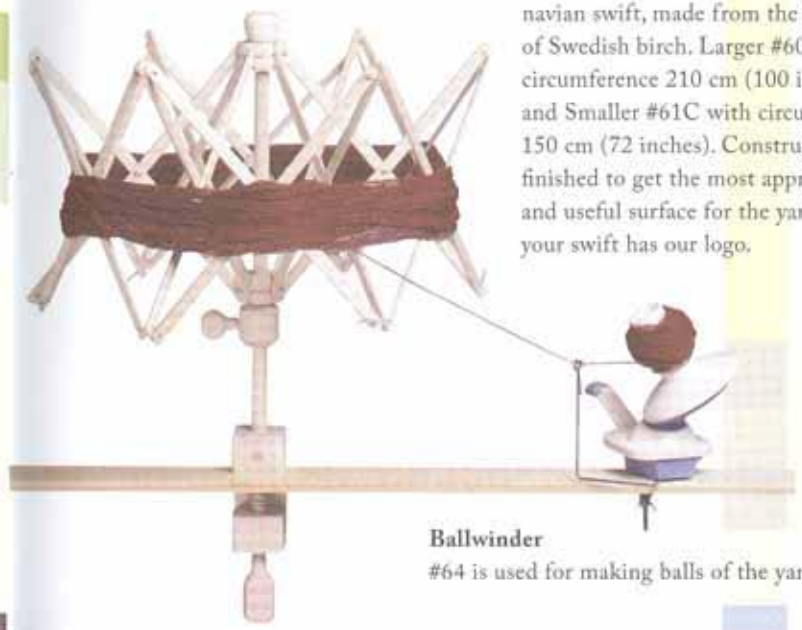
Small Tapestry frame #194G with plastic hooks for winding the warp. The tensioning beam lets you tighten your warp threads. Sheds are made by using the heddle bar and/ or strings. Legs hold the top of the loom up off the table for more comfortable weaving.

Extra equipment
Tapestry fork #201, 23 cm
(9 inches) Tapestry bobbins #194-92, 12 cm (5 inches)
Measures: Outside 67x54 cm
(26x21 inches) Weight: 2 kg (4 lbs)



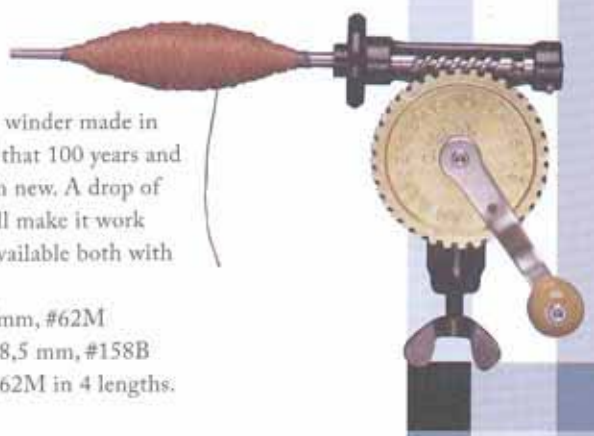
Included: 2 feet, 2 shed sticks a flat wooden pattern holder, cover for the hooks and assembly instructions.

Winding Tools



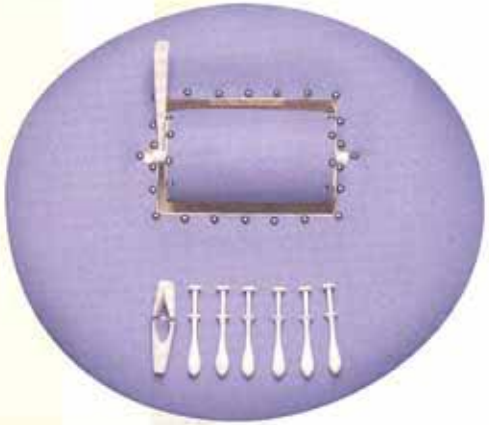
Umbrella swifts
The one and only original Scandinavian swift, made from the best parts of Swedish birch. Larger #60C with circumference 210 cm (100 inches) and Smaller #61C with circumference 150 cm (72 inches). Constructed and finished to get the most appropriate and useful surface for the yarn. Be sure your swift has our logo.

Ballwinder
#64 is used for making balls of the yarn.



Swedish Bobbin Winder
This is the original bobbin winder made in Mora in Sweden for more that 100 years and we still proudly make them new. A drop of light oil now and again will make it work for you for a long time. Available both with thick or thin spindle:
Diameter of spindle 4-5,5mm, #62M
Diameter of spindle 6,5 – 8,5 mm, #158B
Paper quills available for #62M in 4 lengths.

Lace Pillow



Lace Pillow size 50x57cm
with roller 24cm #89A24
Lace bobbin holder #193 is used on the thin spindle bobbin winder (see page 17) for putting yarn on lace bobbins.
Lace bobbins in 2 sizes:
#90A shown on the photo, 10cm and #90B thicker model 11 cm long.

Carders, Spindle

Wool carders #173 with 11x20cm (4x8") surface for carding teeth.
Smaller carders #173B with surface 8x15cm (3x6")

Spindle #79B, This spindle is excellent for learning to spin.
28cm 0,12kg

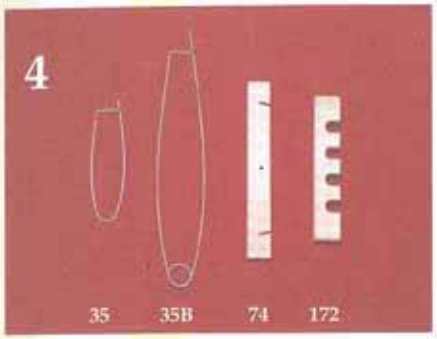
Warping Tools

The warping reel will give you an accurately wound warp for easier beaming onto your warp beam.
Both short and long warps can be wound on the warping reel, quickly and comfortably.

Warping Reels
Made from Swedish pine in 2 sizes,
#86 with circumference 3 meters (10 feet) and #88 with circumference 4 meters (12 feet) (shown in the photo)
Extra crosspiece available.
Foldable when not in use.
Height 195 cm (75 inches),
Weight 26 kg (56 lbs)

Smaller Warping Reel
#95, with circumference 2,5 meters (97 inches) Extra crosspiece available.
Foldable when not in use.
Height 120 cm (4 feet),
Weight 12 kg (26 lbs)

Spool rack
#48 with space for 12 spools. A spool rack holds spools and cones during the winding of your warp. The screw eyes on the top of the rack direct the threads so that they unwind smoothly.
Floor space: 98x39 cm (38x15 inches)
Height: 98 cm (38 inches)
Weight: 11 kg (24 lbs)



4. Wire shaft holder
comes in 2 lengths
#35, 14cm for 4 shafts and
#35B, 27cm for up to 10 shafts.

Shaft carriers (horses)
#74 for counterbalance looms.

Shaft holders
#172 are available for 4 – 12 shafts.

5. Reed hooks,
#1601 is used for the threading of the heddles.

Cord needle
#472 is very helpful when you pull the strings through the holes in the loom.

6. Glimåkra Stadig Feet
#99 For keeping the loom in place even with hard beating, more silent weaving and greater comfort of your shoulders we recommend "Stadig" Loom Feet. Just put the cradles under the rubber feet of your loom.

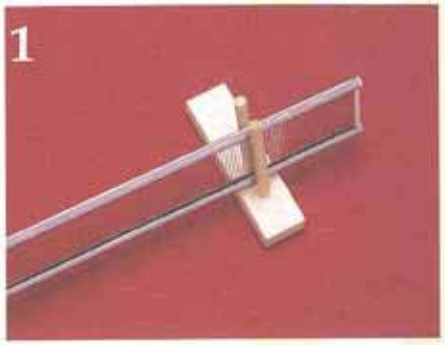
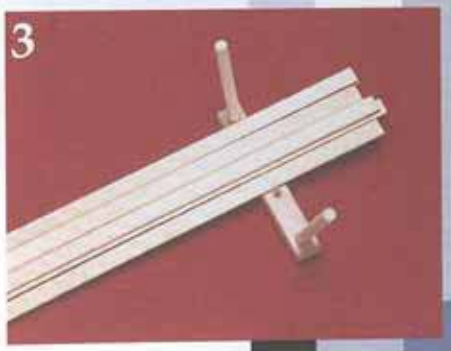
ALUMINUM BEAM COVER
Aluminum beam covers are available in lengths from 70 cm (27") to 160 cm (63"). These smooth, molded covers serve to reduce friction on drawcords for drawlooms and they can also be used protect the warp and /or cloth beams from wear.

Accessories

1. Reedholders #192
Holds the reed during warping.

2. Pulleys, also "dräll" pulleys
For counterbalance looms different kinds of pulleys are needed.
These are for 4, 6 and 8 shafts. Also "dräll" pulleys #164 for 2 – 10 shafts are available.

3. Warp stick holders #196
To put on the treadle beam to catch fallingwarp sticks.

LOOM LIGHT
Please contact us for information about our loom lamp. It is fastened to the cradles of the hanging beater. It gives a very good light directly on the weave and the work.
220V / 50Hz. Available in 2 sizes.
#1080L for looms 70 – 115cm, and
#1120L for looms 120 – 160cm
weaving width. (Not available in USA)

TEXSOLV
Texsolv heddles and tie up system are used for Glimåkra Looms.
All kinds of Texsolv heddles, strings and pegs are available.
Please see the price list.