

Union
Rug & Carpet
Looms

**For Home
and
Custom Weaving**



Union Loom Works
Boonville, N. Y.

FOREWORD

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The wonderful success of Union Looms bears testimony to their superiority. They are *the* symbols of efficiency, simplicity and economy among the rug and carpet looms of the world.

Therefore, to you, interested in a loom, we gladly submit the following pages.

WEAVING AS AN ART



EVERY person inclines toward some diversion from his or her routine work. Some take to music, some to painting, some to needle-work, and so on. Weaving as an art may not be so generally practiced as the arts just mentioned because it requires a loom to do weaving and not everyone is the possessor of a loom. Nevertheless, weaving is classed as an art. You plan a rug or carpet in a certain design and have a picture of it in your mind. Then you weave that rug or carpet transferring that picture from your mind into reality, so that the picture can be seen by the eyes of others in the actual product of your handiwork. Imagine with what pride you can point to a nice rug in your home and say to your neighbors and friends, "I made it" just as an artist points to his painting in the gallery and says, "That is mine."

A PRACTICAL ART

Ladies often work many days on a piece of crocheting which, when done is fine, but as far as actual value goes it does not repay them for all the time spent on it. Of course they only do it for pastime and in this way it is all right.

But, how profitable it is to spend some of that time in weaving waste materials into new rugs, carpets, sofa pillows, and other useful housefurnishings. You can sit by the fire or radiator in winter, and on the porch or lawn in summer, and prepare the waste textile materials into strips for weaving. Then when it comes to the actual weaving, you will find it a most pleasant physical diversion to turn the strips into beautiful new articles on one of the modern easy-running looms.

Men, too, thousands of them, enjoy weaving. They are not usually interested in preparing strips for weaving, but they do like the art of weaving and they work at looms in the country and in cities, for both pleasure and profit.

Throughout the booklet we dwell more upon the profitable side of weaving but as you read we hope you will occasionally remember the pleasurable and artistic features of *the art of weaving*.

THE IDEA

EXAMINE any cloth or carpet and you will notice that part of the threads run lengthwise and the other part crosswise. Those running lengthwise are called the *warp*, and those running crosswise are called the *wool* or *filling*.

The idea of Colonial rugs, fluff rugs, rag carpet, etc., is that new warp is supplied and old rags or worn out carpets are used for the filling.

HOW IT IS DONE

The old rags and carpets are washed, cut into long narrow pieces, sewed together in one long strip, and interwoven with the warp which is on the loom. It is so easy to put on the warp and to weave with any Union Loom that a child can do it. Warp can be bought at any dry goods store.

ON THE FIRST FEW PAGES we tell you about some of the things that can be made with a loom out of old rags and carpets. It is impossible, however, to have printed illustrations show how pretty the goods, especially the fluff rugs, really are.

RAG CARPET

Rag carpet is now used more than ever before. Many of the finest city homes demand it for its quaint beauty. And, besides, it is one of the most durable of floor coverings.



This roll of rag carpet was woven out of rags that were going to be sold to the ragman for less than one cent a pound. It was much better to convert them into good serviceable carpet, was it not? All of your old rags may be used and you can easily plan a pretty pattern to utilize the colors you have. The only material needed, aside from the rags, is warp and that is a small expense compared with the value of the carpet.

COLONIAL RUGS



Here you see a beautiful Colonial rug which was woven out of the calico, gingham, and other lightweight rags shown in the corner.

On account of their quaint beauty, Colonial rugs are very fashionable. Thousands of them are being used in the finest city homes. They have excellent wearing qualities, are easy to clean, are washable, both sides are alike, and they may be had in any desired colors. They may be used anywhere in the house and are particularly the appropriate thing for the bed room and the bath room.

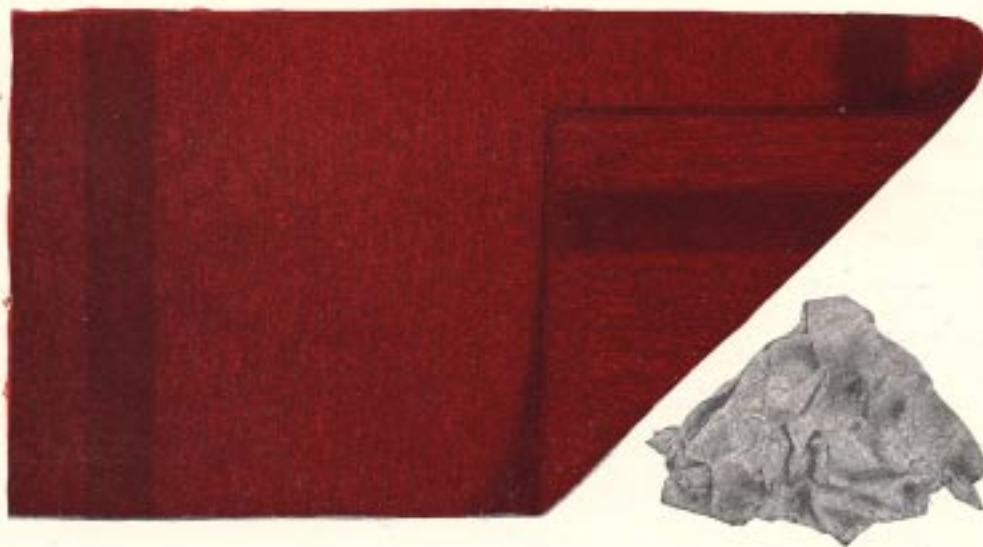
A standard quality rug, 30 by 60 inches, like the one shown is worth between \$2.00 and \$2.50 in the stores at the present time.

IT PAYS TO WEAVE THEM

Let us figure what they will cost you. The rags are worth what the ragman would pay, which is less than 5 cents for a rug. The warp costs about 20 cents. The fringe of Colonial rugs is always made by tying the ends of the warp and does not cost anything extra. So, if you have the rags and weave the rugs yourself in your spare time, these dainty durable rugs will cost you only about 25 cents each. You can make rugs just as substantial, just as smooth and nice, just as good in every way as those sold in stores at fancy prices. Why not do it? Almost any kind of rags may be used and you probably have enough around right now to make several nice rugs.

Weave for others. People furnish their rags and pay you from 75 cents to \$1.00 each for making the rugs. You can easily make one in a couple of hours or less.

FLUFF RUGS



We illustrate a rich velvety fluff rug which was woven from part of the old carpet shown in the corner.

Fluff rugs are so well known that they need no added recommendation. They are an adornment to any home, and are alike appropriate for the best room of the humblest home and the finest parlors of a millionaire's mansion. There is a certain quality about them that cannot be equalled by any other kind of rug and that is sure to win the deep admiration of every lover of fine things. The shadings of the texture blend so harmoniously and beautifully that it is soothing to the eyes to look upon them. In durability they rival the genuine Oriental rugs and will outwear ordinary rugs and carpet several times.

Fluff rugs are made from old ingrain and brussels carpets. A person must furnish the carpet and pay about \$3.00 to have an ordinary 36 x 72 rug made. However, a genuine fluff rug is really worth from \$7.50 to \$10.00.

WHY NOT MAKE THEM?

Black or brown warp is generally used in making fluff rugs. It costs only about 25c for a rug. Sometimes the rugs are simply bound on the ends, or they may be fringed. Nice colored wool fringe may be bought for about 10c per yard. So, not figuring your carpet, the material for one of these charming fluff rugs costs only between 25c and, at the most, if you buy fringe, 45c.

Make them for others! Nearly everyone has old carpet around and would be glad to have it made into beautiful and reversible fluff rugs, giving renewed service for years and years. You get \$3.00 for making a rug and you can easily make one in about four hours.

RUGS IN OTHER PATTERNS

Many different kinds of rugs may be woven and many pleasing patterns followed, according to the individual fancy of the weaver or customers. If a predetermined color scheme is to be followed in weaving a rug for a certain room, warp may be selected and arranged and rags dyed or chosen as to color to harmonize perfectly with other furnishings. Novel and original effects can be obtained by artistically combining several colors of warp and filling. Rugs in "hit-and-miss" body (all colors mixed) with a bright-colored border, and also two tone rugs are very popular.

All rags and old carpets can be used. Just about any kind of textile material, old or new, may be worked up into a handsome serviceable rug or carpet. Light cotton goods, such as gingham, calicos, old sheets, shirtings, etc., are best for Colonial rugs and rag carpet. Heavier goods, coats, sweaters, blankets and woolens make rich-looking durable rugs.

Ingrain carpet is best for fluff rugs, but brussels, velvet, and other kinds of carpeting are commonly used.

Dyeing rags. When old rags or carpets are not in the desired colors, or if there are not enough of a certain color, they may be easily dyed. Weavers now have their own special dyes, economical and easy to use, and producing strong and brilliant results. Dyeing rags is a simple job, it is nowhere near as particular as dyeing clothes that are to be worn; all you need is an old kettle in which to heat the dye and stir the rags. The use of dyes allows rags to be used to the very best advantage and makes the rug infinitely more attractive and desirable.

MANY NEW THINGS FROM WASTE MATERIAL

Besides the pretty and durable floor coverings just pictured, a diversity of popular articles combining beauty with utility may just as easily be woven on our looms from old silk, velvet, cotton or mixed rags. There is no limit to the number of different things you can make or to the infinity of color combinations and decorative patterns you may follow in weaving them. Many a weaver has built up a splendid business making and selling fancy, out-of-the-ordinary things.

This OHIO Lady Finds Weaving A Profitable Home Business

"I have the UNION SPECIAL Loom and find weaving very profitable, and a great demand for that kind of work. I weave rugs, pillow tops, couch covers; my work has gone to the Pacific Coast, Utah, Florida, and have material sent from Toledo, as well as from friends here in town. I also keep on hand a lot of rugs for sale. Like any other business, one should aim to please his customers. I study the material brought in; then when the rugs come from the loom, I measure and tag them, notifying the customer when to call and how many rugs to expect, and the price. I charge 10c per rug for tying fringe or hemming. My customers usually want more rugs than they bring rags for." *Mrs. Clara Lippincott, Columbus Grove, Ohio.*

Pillow tops and cushion covers are usually made from silk or other well-finished material with a mercerized cotton thread as warp. If intended, however, for outdoor use, such as on the porch or in boats, camp or cottage, they are usually woven out of gingham or mixed cotton rags, and possess all the washable, wearable and attractive qualities of the Colonial rag rug.



Silk Portieres, woven from strips and bits of old silk, are among the most beautiful of all the products of a hand loom, and are in great demand. People everywhere choose them for their rich style and beauty. Weaving silk portieres pays well: \$1.00 per yard, and a yard can be woven in an hour. Portieres may also be made in thin silk or light cotton material for use in the bed room. A very handsome effect is gained by having rugs, pillows and portieres carry out the same color scheme.



Shopping Bags made from silk rags with mercerized thread as warp are fast coming into general use. They are made large and roomy, with a braided warp handle, and fringe, if desired, made from the ends of the warp.

There is an especially good opportunity for money-making in weaving and selling Cash-and-Carry Shopping Bags in your vicinity. They are also used as school bags; often weavers make special bags of coarser materials which are eagerly sought by the school children.

Attractive porch mats may be made from old burlap or gunny sacking, dyed a rich brown, green, red or blue. Table covers, couch throws and lap robes may be woven from silk or other material, and in colors and shades to match other furnishings. Factory-made goods are really inferior to hand woven fabrics, and the things you weave will find a ready market because people have come to depend on the true worth and honest value offered in hand woven goods.

Your loom will enable you to make an almost endless number of novel and different things, in the weaving of which you will find real pleasure and in the sale of which you will add many dollars to the profit you will earn with the loom. Rug and carpet weaving pays very well indeed, but in designing new things to weave;—in short, doing something *different* from others, is a still bigger chance for splendid success.

Honest, Prompt and Courteous Dealings

"With pleasure I am sending my final payment on my UNION CUSTOM Loom. I also wish to thank you for your honest, prompt and courteous dealings, and I hope our business dealings are not yet ended. I like my loom very much, and my customers are well pleased with my work; I have all I can do." *Mrs. Nellie Williams, R. F. D. No. 4, Milan, Mich.*



HOME WEAVING

Nearly every housewife has sufficient waste textile material, such as clothing, grain bags, or old carpets, around to weave more than enough rugs or carpet to entirely pay for a loom within a few days. Then after that you will have a continual means of profitable disposition of all waste materials.

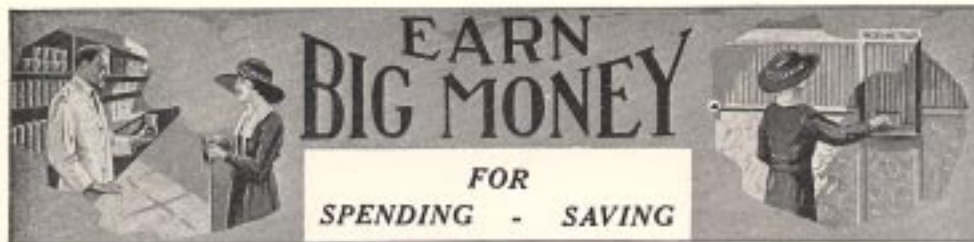
For one's own work alone a loom is a most profitable and desirable investment. Of course if you want to weave a few rugs for others now and then it would mean a little side money. But, if you do not want to do this, why not rent your loom to your neighbors at, say, twenty-five cents a day? This will pay for the loom in a little time, and you will get the use of the loom yourself without any cost to you.

ORGANIZE A WEAVING CLUB

In many localities a few neighbors club together and purchase a loom, each one contributing his or her share of the purchase price of the loom. One uses it for a week or two. Then the other uses it, and so on all around. In this way with four or five in the club, the cost of the loom is negligible to each one compared with the benefits received from it. Sometimes ladies form a social club in this way. Each week or so, on a certain day, all members of the club meet in the afternoon at the home of the lady using the loom that week. Ladies usually bring their materials and prepare their strips for weaving so as to be ready when their turns come at the loom. Or, sometimes they hold a sort of bee, all helping the weaver that day. Such meetings are very enjoyable as everyone has something to do. There is nothing like it to promote friendship.

CHURCHES and CHARITABLE ORGANIZATIONS

Hundreds of looms are being used by church and charitable organizations throughout the country. The loom is kept in the society rooms or at the home of one of the members. All come together and help at preparing strips and weavings. Waste materials are easily obtained by contribution. Ask that old clothing be washed before you use it. Then the woven articles are sold at a bazaar or in some such manner that the purpose of the sale is known. Everyone in the society will be surprised at the amount of money that will be earned in this way.



So far we have explained only what can be made on looms, and told you about doing your own weaving and of its value to clubs or societies. *But, now we want to talk about weaving as a business and show you the big profit there actually is in it either as a spare time occupation or for livelihood.*

HOW THE WEAVING BUSINESS IS RUN



It is customary for people to prepare the material for weaving themselves. They cut the rags or carpets into narrow strips, sew the ends together, and wind them into balls. Then they bring them to you to be woven and pay you so much a yard or so much a rug for the work.

Sometimes customers do not want to prepare the material themselves, especially for fluff rugs, and let you do it all. In such cases, you charge accordingly.

It used to be customary for people to furnish their own warp, but nowadays weavers furnish it and add a reasonable charge for it to the regular charge for weaving. Warp is now sold most commonly in half-pound spools, all ready for winding onto the loom. This is much better than the old way when people would bring a few pounds of warp in a skein, make the weaver spool it and wind their warp on the loom separately. Now you can put on 50 or 100 yards at a time and cut off each job as soon as it is finished.

GETTING WEAVING

Nearly everyone knows about having discarded clothing, carpets, and almost all textile materials woven into new and useful things. It is not like introducing a new idea. As soon as it is known that you have a loom and do weaving, people all around will bring work to you. There are not enough weavers to take care of the amount of work there is to be had. According to reports we receive from all over, weavers are rushed with business. If there are other weavers in your vicinity, there is no reason why you can not get your share of the work; especially if you advertise a little. And, if any slack times ever do occur, just put a sample Colonial rug and a nice fluff rug under your arm—or, get someone else to go around for you and pay a commission on work obtained—and you will be surprised how many people will want you to weave for them. And then, one person will tell the other about you and you will quickly build up a big trade.

There is no danger about these woven goods going out of style. Anything that has big merits always remains in favor. People always have been, and always will be, glad to have worn out clothing, carpets, etc., made into new useful things. For the past few years, rag carpet, rugs, and such things have been remarkably popular with the wealthier classes.

SIMPLE, EASY, and INTERESTING WORK

Weaving on our looms is so simple and easy to learn that you can do first-class work right from the start, no matter whether you ever saw a loom before or not. Anyone can learn to weave in a few minutes. Plain instruction books are furnished that make everything clear from start to finish. You can weave standing or sitting, and it is not hard work. *We guarantee that you can learn to weave on our looms and that you can stand the work, or you may return the loom at our expense and we will refund purchase price.*

Most kinds of work grow monotonous but weaving is always enjoyable. The work is constantly changing. Just about every rug and carpet is different from any you ever made before and it is interesting to work out all kinds of new patterns.



Many persons require only part of the day for their regular work and desire a profitable occupation for their spare time. There really is very little, if any profitable home work to be found. Work usually demands your full time every day or it does not pay very well. But weaving solves this problem. It will surprise you to see how quickly and conveniently you can earn money with a loom in your home. You are your own boss; you need work only when you feel like it. And when you do work, you make good money.

You can put a loom almost anywhere in the house. It is a good idea to have a room by itself for weaving but this is not necessary. Have it where you can conveniently work a few minutes at a time. You can leave off weaving any where, do other work, and start right in again where you left off without delay.

It pays to weave five minutes at a time. Think of the amount of time you can find in a day in this way.



PARE TIME PAYS BIG PROFITS

As you are paid so much a yard or so much a rug for weaving, the amount of money you earn will of course depend upon how much and how fast you weave. Weavers now charge 30 cents a yard for ordinary weaving such as rag carpet. In some localities the price is as much as 50 cents a yard. These prices do not include the warp; you charge extra for the warp, depending upon what it costs you. Prices on warp fluctuate often, but at present prices it is somewhere around 20 cents a yard which would make the charge for both the weaving and warp 50 to 70 cents a yard.

Suppose you work only a little at weaving carpet and do only six, seven, or eight yards a day. At the price of 30 cents a yard for weaving, this would amount to from \$10.80 to \$14.00 per week, or from about \$550 to \$720 per year—nice money to earn in a little time right at home along with your other work. You can turn out six or seven yards, taking it easy, in about three hours. You have more time than this that you can devote to weaving through the course of nearly every day. Just think how handy this extra money would come in either purchasing things you want, or to swell up your bank account. And, weaving carpet is not the best paying part of the weaving business.

Weaving rugs, silk portieres, etc., pays much better. You get \$1.00 or \$1.50 for making an ordinary rag rug and you can weave one in a couple of hours. You get \$3.00 for making an ordinary fluff rug from old ingrain and brussels carpet. Four hours is a liberal amount of time for making a fluff rug. The proper way to handle it is to make a special effort to get rug work and make it your regular business and weave rag carpet only to fill in time which you may have now and then when not busy with rugs. Weaving fluff silk portieres pays \$1.00 per yard and a person can do a yard in an hour. But, the loom has to be threaded different for weaving them and this takes something like two hours for a pair. Then there are pillows, couch covers, and many other useful things for the home that you can weave and make good money.

So, taking it altogether, it is an easy matter to average up \$10 or \$15 per week or (\$500 to \$750 per year) weaving a few hours a day along with your other work.

These figures tell you what an average person can actually do. We do not believe in telling people that they can make fabulous sums of money and later disappoint them. Some concerns tell you that you can make big money and exaggerate the actual figures many times but, if anything, our figures are considerably *less* than what an adept person can earn. We can honestly say that weaving is the best paying home work proposition that is to be found.



WEAVING AS A REGULAR BUSINESS

\$30.00 A WEEK

Many persons start in weaving in their spare time along with other work and soon find that weaving pays so well that they drop their other work and make weaving their whole business. Others may have only a very little of their time occupied and can devote practically their whole time to weaving. We just explained how much you can make in part of the day; *you can make money in the same proportion throughout the entire day—anywhere from \$3.50 to \$5.00 per day, depending upon the person and the amount of time spent*—which is better than the great majority are doing in other pursuits. You do not have to let your other work go the first thing. Weave evenings and in any other spare time you may have and try out the business for yourself. See how well you like it and, after you are convinced that you can make more money than you are earning in your present occupation, go into weaving entirely.

There is a big chance for growth. First along you will probably do all the work yourself, but if you attend closely to the business, you will soon need a helper, then more looms and persons to run them for you, and after a while all you will need to do is to look after the business end of it. Nearly all the large rug and carpet weaving establishments started in this way. You need not confine yourself to the immediate vicinity but can obtain work from all over. Send out agents to collect the work and have stores act as agents for you. In this way your volume of business is unlimited.

Another way to work it is to buy prepared or unprepared rags from people and make up things to sell. You can easily dispose of all you can make.

WEAVING IS AN IDEAL OCCUPATION

A loom will afford you an ideal occupation; one at which you may work at home, and at your convenience. It is light work, enjoyable, and very profitable. You get cash upon delivery of the goods. You have opportunity to grow into a big business, employing others, if you wish. *A small investment will start you.*

If You Are Looking For A Profitable Home Business, Be Sure To Read This Letter

"I am sending you the names of several people interested in weaving at home. I have found that weaving on a UNION Loom is so easy to learn and at the same time much more profitable than the more expensive knitters and numerous other machines that I am sure of at least one more order for a UNION CUSTOM Loom. I am weaving; have more work to do for others than I can accomplish; would like to find time to furnish my own home with new rugs but there is no time to spare, they just keep me busy." *Mrs. Mabel Ranard, 802 W. Briggs St., Fairfield, Iowa.*



YEARS OF WEAVING EXPERIENCE have shown that every requirement of the average weaver is most satisfactorily met by a simple *hand shuttle* loom. We are the largest manufacturers of domestic looms in America and have perfected hand shuttle machines unequalled for combined strength and lightness, efficiency, simplicity of design and low selling price. The extra large capacity, insuring a big output of woven goods, and the truly remarkable ease and convenience of operation are features which delight the custom weaver and make UNION LOOMS *ideal equipment* for those who want to make a business of weaving.

ABOUT FLY SHUTTLE LOOMS

Rug and carpet looms must be designed to handle efficiently rags of constantly varying texture, thickness and strength, and it is at once evident that hand shuttle looms alone will produce desirable results. Yet some inventors have attempted to build "automatic" looms, patterned somewhat after the power cloth looms used in factories, to be operated by hand for rag rug and carpet weaving. The high price and enormously heavy weight of these cumbersome machines are enough of an argument against them, but there are other objections, even more important.

Shuttles: In hand shuttle looms, the shuttle carrying the rags is thrown through the "shed" by hand, while in automatic looms it is knocked through mechanically. Although this looks like an advantage at first glance, some big objections are soon encountered. Many rags are too weak to stand the quick jerk of the fly shuttle, and broken ends mean loss of time. Striped work calls for change of shuttles;—much more quickly accomplished with hand shuttles. In making fluff rugs, filling is laid in by hand, shuttles not being used at all. The weaver using hand shuttles makes a neater and straighter selvage edge and the work in general is better done. Why pay a big price for an automatic loom, then take off the fly shuttle mechanism, as many weavers do, because they cannot otherwise compete with the work done on hand looms?

Changing Harnesses: In automatic looms, the reed, operated by hand, changes the harnesses and spreads the warp along with beating up the carpet; the arms soon become tired and poor weaving is a result. Contrast this with the dependable foot treadles used in UNION Looms, which divide the work and make it seem like play.

Take-Up: Winding up the carpet mechanically with a spring, which lacks sufficient tension to hold a full beam of carpet tight, means loose weaving. No labor is saved,—it requires effort to wind up the spring; so why bother with such a complicated arrangement when a few seconds' time is all that is needed to keep the carpet tight with a reliable hand lever that cannot get out of adjustment?

Whatever advantage may be claimed for automatic looms is more than offset by the *extra work* alone. Weaving on a hand loom requires but little effort, but with a fly shuttle loom, *double exertion all the time* is needed to operate the *extra* mechanism which makes it automatic. They have cogs, springs, gears and weights, all of which must be kept adjusted and regulated or the loom will not work. *Delays, loss of income and needless expense* can be avoided by choosing a reliable UNION Loom; you are then free from worry and assured real satisfaction.

UNION HOME LOOM

The Union Home Loom is a thoroughly practical and simple weaving machine for the housewife who wants to do her own weaving. Not a toy, but a real, low-priced, efficient loom designed for those who have no time to weave for others and do not care to make a business of weaving, but who wish to devote their spare moments to the pleasant pastime of weaving, beautifying their homes with the pretty and useful things described and illustrated on the preceding pages.



PRICE ONLY \$9.90 COMPLETE

WEAVES A YARD WIDE

Weaving Colonial rugs, rag carpet, sofa pillows, hand bags, etc., is an enjoyable change from fancywork or knitting and besides is much more profitable. It is highly fascinating to turn old material into new goods, planning and carrying out all sorts of patterns, and to obtain, for almost no expense, the many beautiful hand-woven home furnishings you have always admired so much.

DESCRIPTION

The Union Home Loom is substantially built; nothing but the very best hardwood, bolts and screws being employed in its construction. As it is not complicated, and nothing to break, wear out or get out of order, the HOME Loom stands the severe strain of long service. It is very light weight and may be carried from one room to another without taking apart, as you would a chair. You will wonder at the extreme compactness of the HOME Loom; everything—including the warping equipment—is built in as part of the loom, with the exception of the shuttles, and the whole loom requires only about as much floor space as a *sewing machine*.

OPERATION

Designed on a New Principle

Every loom has a harness and reed. All looms, except the HOME Loom, work on the same principle as our UNION SPECIAL or UNION CUSTOM Looms in which the harness, operated by stepping on treadles, pulls half the threads one way and half the other way so as to make an opening in the warp through which to pass the shuttle, and the reed swings to and fro against the carpet to pound the rags together.

In the HOME Loom, the harness and reed are combined into *one part*, simplifying the construction wonderfully and making possible its compact size and low price. It is a patented construction and can be used only in the HOME Loom. To spread the warp, you simply raise the carpet and push it back; then, to spread it the opposite way you raise it and pull it *forward*. Instead of pounding the *reed* against the carpet, you pound the carpet up and down against the *reed*. The weight of the carpet is balanced with good springs so that it almost floats in the air and it is surprisingly easy to weave and do good work.

You may not understand this now, but it will be clear to you within one minute after you have the loom uncrated. An illustrated book of instructions, sent with each loom, shows every step and gives you all the help you can possibly require. *And, what more assurance do you need than our guarantee?*—If you cannot weave, return the loom within ten days after you receive it, we will pay the return freight and refund every cent you paid us for it.

WHAT THIS LOOM WILL DO

The UNION HOME Loom does all the work described on the preceding pages, with the exception of *fluff* silk portieres, which require special warping for which this loom is not adapted. It does as good work as any of the high-priced looms, but not so fast. About one-half yard per hour can be woven on the HOME Loom, which is fast enough for anyone doing just her own weaving, but is not fast enough to allow a profit in weaving for others. When you are weaving for others you are anxious to earn as much as possible in the time spent and

it is advisable to have a loom designed to handle custom weaving. So many people buy HOME Looms and afterward decide to weave for their friends or for the public and wish they had bought a larger loom that we must make this point plain:

The UNION HOME Loom will prove a disappointment if used for custom weaving, it is designed for family weaving only. So, if you think you may weave at all for others, do not buy a HOME Loom, but get one that is made for custom weaving, it will quickly earn the difference in price with its greater speed and added ease and convenience of operation.

PRICE OF THE UNION HOME LOOM

UNION HOME LOOM, complete (NO WARP)..... \$ 9.90
UNION HOME LOOM, complete and threaded with 10 yards warp..... \$11.85

Everything you need to begin weaving, including four hardwood shuttles, instruction book, etc., is included, free on board cars at Boonville; well crated so it will reach you in good condition, all set up ready to begin work except two small pieces which may be attached in a couple of minutes with the bolts we furnish. Shipping weight, about 100 pounds.

Order Your Loom Warped—and Why

The *warp* is the threads that run lengthwise in a rug or carpet, and putting these on a loom is called *warping* it. Warping the HOME Loom is very simple. Our illustrated and plainly written instruction book shows you by pictures and text just how to do it. You need not worry, we are sure you can do it, if not, you may *return the loom*, in accordance with our guarantee.

We strongly advise ordering your loom warped, as you can then begin weaving on arrival. Many weavers make enough rugs and carpet from the ten yards we put on to more than pay for the loom. Having your loom come warped makes it easier for you to weave and to warp it again than if you had to warp it upon arrival.

We are the only manufacturers who regularly warp their looms; *ninety-nine out of a hundred* take advantage of this and order their looms warped.

A WORD ABOUT CUSTOM WEAVING

The *Home Loom* is the "baby" of the rug-loom world; being the smallest practical yard-wide loom manufactured and the lowest in price. It is designed to fill the need for a *household loom* of compactness and light weight. Weaving is profitable as well as fascinating work; you will soon want to weave for your friends or you may see a money-making outlet for your woven goods through stores or direct to customers and you will need a loom of larger capacity, able to turn out the volume of goods that will insure your time being spent to the very fullest advantage. We therefore urge you, in selecting your loom, to read carefully the descriptions of our larger looms on the following pages and to bear in mind that only a very slight additional expenditure above the price of the HOME Loom will put you in possession of one of these splendid machines.

UNION SPECIAL LOOM

The Union Special Loom is a strongly built and thoroughly up-to-date machine for either home or custom weaving. It fills the need perfectly for a practical, rapid and easy running loom, enabling you to start in the weaving business with a very small investment; and is also being used in constantly increasing numbers by housewives for just their own weaving, preferring it to the Home Loom because of its many superior features.



REDUCED TO \$39.50

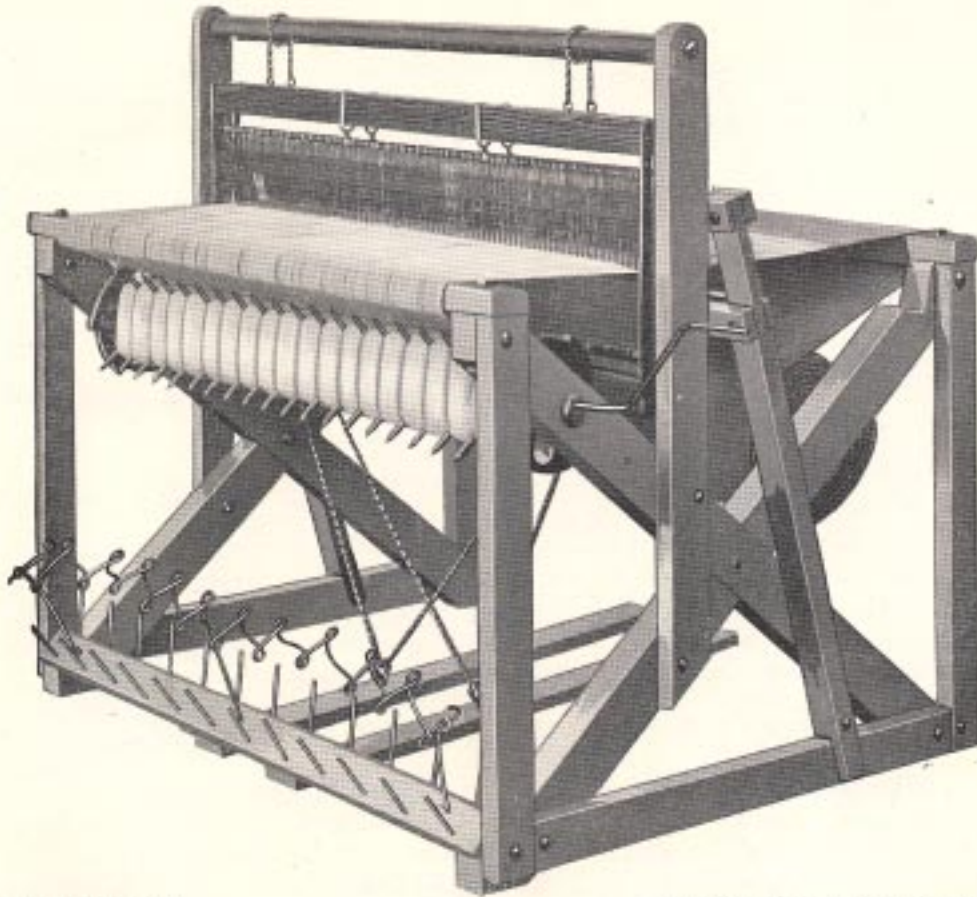
PRICE ONLY \$50.00 COMPLETE

WEAVES A YARD WIDE

Weaving for others is a splendid way to devote your spare or full time to pleasant and profitable use. The faster you weave, the more you will earn, so even if you can spare only an hour or two a day to weave for others it will pay to buy a loom designed for custom weaving. A very few rugs will repay the difference in cost between the Union Special Loom and a cheaper machine. Next to our largest loom, more custom weavers throughout the United States use the Union Special Loom than any other make or model.

DESCRIPTION

It is a practical machine in every way; very simple to operate, no previous weaving experience is necessary. The Union Special Loom turns out as good work as higher priced looms. It runs easier than the old fashioned cumbersome looms, and much easier than the more recent automatic machines.



REAR VIEW

UNION SPECIAL LOOM

The Frame is of good hardwood construction throughout, same design as illustrated. It easily withstands tight warp tension and heavy beating up strain. Every part is planned to be as convenient for the weaver as possible. The frame is handsomely finished in rich blue, the harness in natural varnish, and the metal parts in glossy black.

The Warp Beam is made of substantial timber and will hold any amount of warp up to 50 yards. There is a reliable pawl and ratchet to keep the warp from unwinding, and a handy release lever for letting off warp without obliging you to leave your position in front of the loom.

The Carpet Beam, of strong tubular steel, is conveniently placed in front, where it is out of the way. It is fitted with a lever for winding up and tightening the carpet.

The Reed is made of good steel. It is 38 inches long and has 12 spaces to the inch. It swings freely on steel bearings, and is the right weight to pound the rags up tight. There are no springs to stretch and no weights to lift, all effort goes right where it should—to pound the rags together.

The Harness Frames are of the new steel end type. They are substantial and neat. There are 456 ten-inch coppered steel heddles, and they make a good spread in the warp. Harness frames and treadles are suspended on *steel machine chain*. Steel chain runs smoothly and easily, and will not stretch or wear out.

Capacity—The Union Special Loom weaves any width up to a yard wide, and any length.

Dimensions—The loom is 44 inches wide; 38 inches from front to back; 31 inches high from the floor to the level of the carpet, or 46 inches from the floor to the top of the loom.

EASY TO OPERATE

The Union Special Loom is very easy to run. You can weave standing, or sitting. We guarantee that you will be able to learn how to weave and do first class work with the Union Special Loom; if you can not, or if you should think weaving is harder work than you care to do, you may return it at our expense within ten days after you receive it and we will refund purchase price.

STANDARD WARPING SYSTEM

We furnish the same improved spool rack and use the same system of warping on this loom as on the Union Custom Loom excepting that you wind 24 threads instead of 30 on a section, and the warp beam holds 50 yards instead of 100. We guarantee that you can warp the Union Special Loom.

REDUCED TO \$39.50

The Price of the Union Special Loom is Only \$50.00

A Few Days Weaving Will Pay For A Loom

The price includes everything you need for weaving, such as threading hook, temple or stretcher, six shuttles, instruction book, etc., securely packed for shipment and put on board cars at Boonville; shipping weight about 160 pounds. The loom is shipped almost entirely set up and it will take less than five minutes to have everything in shape to begin work. The loom will pass through any door by putting one end through first and then the other as you would a table.

We warp your loom with 10 yards FREE—See Page 23.

UNION CUSTOM LOOM

The Union Custom Loom is our best loom, the product of many years of experience. No expense has been spared to embody in its construction every feature that the experienced weaver has found practical and desirable, and to make it the most durable, easy running and efficient machine for those who want to go considerably or entirely into the weaving business.



REDUCED TO \$49.50

PRICE **ONLY \$60.00** COMPLETE.

WEAVES 42 INCHES WIDE

If you intend to do considerable weaving, it will certainly pay you to get a Union Custom Loom. Its extra large capacity, which will quickly earn the difference in cost over a cheap loom, is only one of the many features which have made it the most widely used loom for custom work in America. Let the experience of thousands of others be your guide in selecting this loom as your partner in a pleasant and profitable business.

DESCRIPTION

The Frame is positively of the best hardwood construction possible. It is massively built and perfectly braced so as to *permanently* withstand all warp tension and heaviest beating-up strain. It can not loosen up and sway back and forth when beating the rags like square jointed frames. With such frames, it is like driving a nail into a board which you hold on your lap; you have to hit hard and yet the blows do not count much. With a solid scientifically designed frame like ours, it is like driving a nail in a board which lies on an anvil; all effort takes effect. This of course means that you can do better work and do it more easily with our looms. We use seasoned northern hardwood which is much tougher than other hardwoods. Look at the illustrations of the loom and see how big and strong all parts are. They are accurately made and fit together perfectly. The bolts, and other iron and steel parts, are much heavier than necessary, which insures great strength and rigidity. The loom is handsomely finished; frame in rich blue, harnesses in natural varnish and metal parts in glossy black.

All operating levers and parts are planned to make the loom as handy as possible. It is 34 inches high to the level of the carpet which is a little higher than most other looms and more convenient, especially when sitting down.

The Warp Beam is not built up with a light casting at each end and strips of wood running between, but is built of *heavy lumber*—way ahead of those rickety beams. The iron wheels are fitted onto the square of the beam and can never get loose. The beam will hold any amount of warp up to 100 yards—it takes only a little longer to put on 100 yards than less. The beam is large and square like illustrated and is calculated to wind on a yard to a turn of the crank. The pegs are pointed a little to facilitate in putting on the warp. The warp is let off by simply raising and lowering a handle in front of the loom.

The Carpet Beam is conveniently placed in front and is out of the way. The carpet is wound up with a hand lever because we have found this to be the most satisfactory. Automatic take-ups hardly ever work as they should; they wind up the carpet too fast or too slowly. You do not have to move from your position in front of the loom and it takes only a few seconds to wind up the carpet with our strong and dependable hand lever.

The Reed is made of the best oval steel for the purpose. Oval steel costs more than flat steel but there is less friction with oval steel reeds and knots pass through more readily. It is 45 inches long and has 12 spaces to the inch. It swings freely and is just the right weight and so balanced as to get the most possible benefit out of your effort. This is important, for if the reed is too light, it is like driving a nail with a tack hammer; and if it is too heavy, it is like driving a nail with a sledge hammer—both mean an inefficient expense of effort. In the Union Custom Loom there are no springs to stretch and no weights to lift; all effort applied at the reed goes toward pounding the rags up tight.

The Harness Frames are of the new steel end type. They are substantial and neat. There are 540 twelve-inch coppered steel heddles. They make a fine spread in the warp. The harness is easily operated by treadles and the treadles are planned so that they do not come up so high as to be hard to reach.

The harness frames and treadles are suspended on *heavy steel machine chain*. Steel chain runs easily, it will not stretch, which means that harness frames and treadles remain adjusted, and machine chain will not wear out.

Hand Shuttles, and why—Because they are the most practical for looms weaving rag carpet, rugs, portieres, etc.



REAR VIEW

UNION CUSTOM LOOM

Shuttle Shelf—This is a most convenient appurtenance to a loom. Each color of rags is usually wound on a different shuttle and, whenever you change colors, you must change shuttles. It is surprising how much time is saved in the course of a day by having the shuttle on a shelf in front of you, instead of reaching for them on a table or on the floor. A good way is to lay the different colors in the order in which they come in your rug or carpet. Only high priced looms have a shuttle shelf.

Spool Rack—Warp comes in half pound spools and is wound onto the warp beam of the loom from a spool rack holding thirty of these spools. All other looms have a separate spool rack, but in our looms it is a part of the loom itself. This improved spool rack is very convenient; it is always with the loom; is out of the way so that you can stand behind the loom when putting on the warp; and the threads unwind without snarling as they sometimes do with other spool racks.

WEAVES 42 INCHES WIDE

The Union Custom Loom weaves any width up to 42 inches wide, and any length. A loom of this width is very desirable for custom weavers. Silk portiers are regularly 42 inches wide and often a customer will want a rug a little larger than the ordinary and you will be in good shape to take care of this extra business. When making large rugs to fit a room, you need not have so many seams. And, there is some advantage in having a larger loom when weaving a yard wide because you will not be working the loom to its capacity.

Dimensions—The loom is 51 inches wide; 44 inches from front to back; 34 inches from the floor to the level of the carpet, or 54 inches from the floor to the top of the loom.

OPERATION

Through our descriptions of the various parts of the loom we have explained how easily it runs. We have also explained how much better a plain hand shuttle machine is for rugs, rag carpet, etc., than an automatic one and all this applies in favor of the Union Custom Loom. You can learn to weave in a few minutes with our plain instructions, no matter whether you ever saw a loom before or not. **We guarantee** that you will be able to weave and do first class work with the Union Custom Loom, that the Union Custom Loom is easy running a loom as is on the market, and that you will be able to stand the work, and that you will enjoy it. Otherwise, you may return the loom at our expense within ten days after you receive it and we will refund purchase price.

WARPING

We use the standard system of warping the Union Custom Loom; the same as is used on nearly every loom made now. The way it is done is that you wind on the warp in sections. You wind on, say, 30 threads at a time from spools on a spool rack. Each turn of a crank on the warp beam is calculated to wind on about one yard and, by turning the same number of times for each section, you can not help but get the same amount of warp on all the way across. You may not understand just how it works because it is hard to explain it clearly unless you see the loom. But, when you once have the loom and our illustrated instruction book, you need not worry over the warping, no matter whether you ever saw a loom before or not. It is nothing like the job it is to warp up the old fashioned looms and not anywhere near so complicated. You can put on 100 yards in a

short time. **We Guarantee** that you can warp the loom; if you can not, return it at our expense within ten days after you receive it and we will refund purchase price.

REDUCED TO \$49.50

Price of the Union Custom Loom Only \$60.00 Complete

Ten yards of warp on loom FREE

This price includes everything you need for weaving such as threading hook, temples or stretcher, eight shuttles, instruction book, etc., securely packed for shipment and put on board cars at Boonville; shipping weight about 220 pounds. The loom is shipped almost entirely set up and it will take less than five minutes to have everything in shape to begin work. The loom will pass through any door by putting one end through first and then the other end as you would a table.

OUR LOOMS ARE WARPED FREE!

No Other Manufacturers Do This

As a special **FREE** premium the Union Special Loom and the Union Custom Loom are shipped already warped with 10 yards of high quality four ply white warp to weave one yard wide. In case you prefer not to have the loom warped, you may deduct \$2.00 from the regular price; making the price as follows:

Union Special Loom; Complete, Not Warped \$48.00

Union Custom Loom; Complete, Not Warped \$58.00

But we strongly advise you to let us ship your loom warped so you will not have to stop to warp but can go right ahead and weave your rug or carpet as soon as you get the loom. You will then become familiar with the loom and it will be much easier to warp it after the 10 yards are used than it would be if you had to warp it the first thing. It will save your drawing the threads one by one through the reed, for when the loom has once been warped you can tie the ends of the new warp onto the ends of the old warp and draw them all through together.

Ninety-nine customers out of a hundred order their looms already warped. We feel sure that if you order your loom warped you will not regret having paid the small additional cost.

We manufacture looms under a quantity production system and they are warped with a machine which regularly measures 10 yards. For this reason we are unable to furnish more than 10 yards on a loom.

Weaving is Profitable, Enjoyable and Physically Beneficial. What More Could Be Said?

"I want to tell you that my loom has been all that you said it would be. Have done a good deal of weaving and have all I can do for a month ahead. My son, who is a Physician, tells me it is the very thing I need for exercise." *Mrs. C. K. Bartruff, 910 E. 13th St., Des Moines, Iowa.*

Letters From Our Customers That Will Interest You

From Maine to Hawaii, and from Canada to Mexico, UNION Looms are giving satisfaction and are making good money for their owners. We can give you no more conclusive proof of the universal esteem in which our looms are held, than the voluntary expressions of praise and appreciation printed below. We have room for only a few; several booklets the size of this catalogue would scarcely hold the thousands of complimentary letters on file in our office.

Blind Weavers Choose UNION Looms For Simplicity and Ease of Operation; Why Not Make Your Choice For Like Reasons?

"Should have written you sooner, but wanted to wait until I saw how I liked the loom. I must say I like it very much. I have worked other looms but find that this loom is very convenient and easy to work; I have put on new warp and find that it is very easy; also have quite a few orders now and think that before long I will be very busy. I will state here that I am a blind man and am able to handle the loom very nicely." *Harry A. Sutton, 2119 6th Ave., Altoona, Pa.*

Ten-Year Wish For Good Loom Answered When New UNION Loom Arrived

"I am glad to tell you I received my UNION CUSTOM Loom Oct. 4th in good condition and have already woven over 290 yards of rugs and carpets and can say we are all delighted with it. There have been over 100 men and women here and took a close look at my loom and seem to rejoice with me because it makes my weaving go on so much faster and easier than my old way of weaving. It is just the loom I began to pray for about ten years ago when I learned that so many people wanted me to weave for them." *Mrs. S. W. Doub, R. F. D. 1, Box 74, Clemmons, N. C.*

UNION Looms Best For Hospitals, Schools and Institutions

"We have been using two of your looms for more than a year and take pleasure in stating that we are more than satisfied with their performance." *State of Texas.*

Calls Fly Shuttle Loom "Dead Loss"—UNION CUSTOM A "Dandy"

"Just a few lines to let you know about your dandy loom. You might be interested in knowing why I call it 'dandy'. Last year I wrote for information about fly shuttle looms; sent and got one, but it was a dead loss. I could not depend on it to weave straight. Every time I started to weave I had to rip the whole thing out. I must say that when I wanted a good-looking job, I had to use your loom. So finally I was able to sell the fly-shuttle loom and was lucky to get my money out of it. When I first got your loom I didn't know how to weave at all, but in a very short time I was making carpet that completely satisfied my customers. The first carpet I made was just as good as any experienced weaver could do. So, to make it short, I would like to have another loom from you,—another CUSTOM Loom." *Mrs. P. Rylonikar, 322 Barnard Ave., Cudahy, Wis.*

Loom Reaches Customer In Perfect Condition After 7,000 Mile Ocean Voyage

"Have received loom; was at the wharf when the crate came out of the ship's hold. I never saw anything so well crated as was the loom, it reached here in perfect condition, after having travelled about 7,000 miles, which certainly speaks well for your shipping and packing department. The people here are just crazy about my rugs, have made several and have a long waiting list. I certainly am much pleased with the loom." *Mr. J. T. Livesey, 1714 Beckley St., Honolulu, Hawaiian Islands.*

Avoid Loss and Disappointment; SUCCESSFUL WEAVERS Choose UNION Looms

"You will remember some time ago I bought a loom of you which I am using daily in my spare time. It works fine and has all other looms around here 'skinned a mile' because of its width and amount of warp to the inch. Have woven over 100 rugs and have not even put out a sign. Have about 25 ordered ahead. You may tell your customers that if they wish to weave and make easy money, there is none better than a UNION LOOM." *Mr. John Fredenhall, Box 130, Lemont, Ill.*

Six Years of Experience Shows Weaving Is Best Home Occupation

"I have had my UNION LOOM going on six years and haven't needed one repair so far. There are three looms in town; I charge more than any of them, yet have all I can do. I weave days and evenings too. I wouldn't be without my loom for I can make \$2.50 per day and do all my work; I have tried washing, papering and cleaning house but I will take the loom, very time; I can sit down after supper and make 75c against bedtime and if anyone wants a rug for the next day, I can have it done for them." *Mrs. L. F. Edwards, R. F. D. 1, Box 1, Donnellson, Ill.*

TERMS

Our Terms are cash with order, for in no other way could we afford to sell our looms at such low prices.

We Are Reliable; you run no possible risk. We refer you to any bank in the United States.

We Do Not Pay the transportation charges. We advise shipment by freight and always ship that way unless otherwise instructed. The looms are well crated in a compact form so that they go at a low freight rate. Be sure to mention your freight station if it is different from your postoffice.

Please Send Money by Post Office or Express Money Order or Bank Draft. Be sure to register all letters containing cash.

KINDLY READ OUR GUARANTEE ON OUTSIDE OF THIS COVER.

GUARANTEE

We Guarantee that any loom purchased from us will give perfect satisfaction in every particular.

We Guarantee that you will be able to warp the loom and easily weave with it.

If, at the end of ten days' trial, the loom should not prove as guaranteed, notify us and we will immediately send shipping instructions for its return. We pay the return freight charges and promptly refund you the purchase price.

UNION LOOM WORKS

BOONVILLE, N. Y.