The REGINA REGINAPHONE

THE AND THE

TWENTIETH CENTVRY MVSIC MAKERS



MANUFACTURED BY

THE REGINA COMPANY RAHWAY, N. J.

BRANCHES:

BROADWAY AND 17th ST., NEW YORK.

259 WABASH AVE., CHICAGO.

AGENCIES IN ALL PRINCIPAL CITIES.

This guarantee is backed by a Capital and Surplus of \$450,000.00

Guarantee

THE REGINA COMPANY AGREES WITH THE PURCHASER OF EACH REGINA INSTRUMENT TO MAKE GOOD BY REPAIR OR REPLACEMENT WHEN DELIVERED AT THEIR FACTORY, RAHWAY, N. J., TRANSPORTATION PREPAID, ANY IMPERFECTION OR DEFECT IN MATERIAL OR MANUFACTURE OF SUCH INSTRUMENT PROVIDED THAT THE FACTORY SERIAL NUMBER SHALL BE ON SUCH INSTRUMENT AT THE TIME THE CLAIM IS MADE, AND THAT ALL IMPERFECT AND DEFECTIVE PARTS SHALL BE REFERRED TO THEM BEFORE ANY CLAIM FOR REPAIR AND REPLACEMENT SHALL BE ALLOWED.

THIS GUARANTEE DOES NOT COVER THE COST OF REPAIRING SAID INSTRU-MENT DAMAGED BY ACCIDENT, MISUSE OR NEGLECT, CONTINUES FOR ONE YEAR FROM DATE OF SALE, AND IS VOID IF INSTRUMENT IS USED WITH ANY OTHER DISC THAN THE REGINA.

THE REGINA COMPANY,

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Guaranteed Reginas are the Only kind sold—there are no others.



HE love of music is inborn in the human heart. It is a universal instinct, and music a universal need. Nothing else is so refining, nothing so uplifting. Music is truly the silver speech of the soul—the language of the higher self.

Surely then such a universal need of mankind must

find expression.

Surely, that which uplifts both mind and soul must be cultivated.

And where better, more happily, and more surely can music accomplish her high mission of refinement than in The Home, that dearest spot on earth, free from the possibility of all harmful associations? But many homes are without the ministrations, the comforts, the delights of music, because there is no one to play and if there were, the cost of a truly musical piano, the only kind worth having, is a serious question in thousands of worthy, aspiring, music loving homes.

To answer this universal need, to fulfill this high purpose, to bring to *every* home the enjoyment and the refinement, the pleasure and the profit of music,—this is the mission of the Regina and the Reginaphone, for they bring to all, the oldest and the newest, the most sacred and the most popular of the world's best musical compositions.

They are tireless entertainers, always ready to respond to your mood, whether it be grave or gay. They are "20th Century Music Makers" because they are entirely automatic, and anyone can play them.

The first Regina was made in this country about twenty-five years ago, and although various attempts to imitate it have been made it is the only music box now manufactured in the United States, and the best ever made in any country. We unqualifiedly guarantee to furnish a better instrument for less money than any other manufacturer.

Even in this age of wonderful invention the Regina is a marvel of executive capacity, and should not for a moment be confused with the old style Swiss music box with its prickly "cylinder" containing, at the best, not more than twelve selections.

In the Regina each tune is represented by a separate steel disc, inexpensive, simple in construction, indestructible, and the number of selections thus rendered possible is almost without limit.

One price only is asked wherever Reginas are sold. You are thus sure of paying any one of our agents no more for your Regina than anyone else would pay, and no more than you would pay to any other dealer. A thorough trial has fully demonstrated the fairness and wisdom of this one price system.



T is obviously impossible to give a complete detailed description of all the parts of the Regina within the limits of a catalogue, and yet a few words in reference to its construction may be found interesting.

The motive power of a Regina consists of a high-grade clockwork with a very powerful steel spring, the action being controlled by a reliable governor which keeps the music perfectly steady at all times. The power from the spring is transmitted to the tune disc by means of a driving wheel, with sprockets which mesh into holes near the circumference of the disc.

A tempo regulator which is a part of the governor, enables the operator Regulator to play any selection, as fast or as slow as desired. Tempo

Simplicity and durability are the virtues most needed in a motor and they are present in high degree in the Regina; in fact our spring motors have been brought to such a state of perfection that they have been known to remain in use for several years without oilingalthough such neglect is not to be recommended. Regina motors are so well and favorably known in the trade that they have been used extensively by other manufacturers in various devices requiring spring motors.

Motive

Fig. I. shows all the parts of a Spring Motor and governor for Style No. 50 Regina Music Box.

The star wheels, combs, and dampers when assembled and mounted Star Wheels, form what is called the Combs, and bedplate. This is the Dampers "heart" of the music box-its most important

When a tune disc is placed in the proper position and is made to revolve, the projections come in contact with the star wheels and in so doing each projection moves a star wheel forward one notch. The star wheels are placed in a row on a steel shaft and as each one moves forward it picks the corresponding steel tongue on the comb, thereby producing a musical vibration.

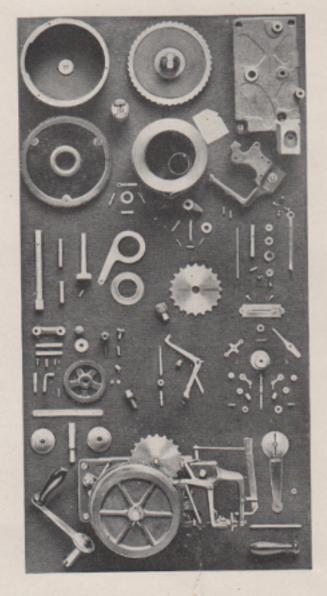


FIG. I.

The comb is the most important and expensive part of the entire instrument, requiring in its manufacture fifty-two separate mechanical operations. (See Fig. III.)

Regina combs are made from the best imported English steel, and are specially tempered so as to produce the best tones and so that the tongues will be just elastic enough to permit them to vibrate without breaking. These combs are all tuned by skilled musicians, who have had long experience in this work. After they are tuned they are covered with the best Egyptian lacquer to prevent them from rusting, and are then carefully adjusted in position. This adjustment, as regards their position and the distance from the star wheels, must be accurate to the thousandth part of an inch; otherwise, the effect would be spoiled. Every comb is guaranteed to be absolutely correct in harmony and pitch, and any defective comb will be cheerfully replaced.

The vibrations of the tongues on the combs are hushed at the proper time by a complete set of German silver dampers, there being one damper for each star wheel and tongue. This set of dampers is a very important part of the instrument, without them the music would be spoiled, and the effect would be much the same as that obtained by playing a piano with one's foot constantly on the loud pedal. Regina dampers act automatically and positively, and will last as long as the instrument itself.

Fig. II. shows all of the parts of a complete bedplate for Style No. 50 Regina Music Box, including the star wheels, combs and dampers.

Especial attention is called to the finish of all Regina cases. This finish is of the highest grade, equal to the finish on the best piano, and all instruments are hand polished. Cases for nearly all styles are made both

Woodwork in carefully selected mahogany and quarter sawed oak, there being no difference in the price, except in a few instances.

Regina tune discs are made of steel, having a copper finish. They are interchangeable and

Tune practically indestructible. On the
Discs under side of each disc are hundreds of projections, each one of which represents a note of music.

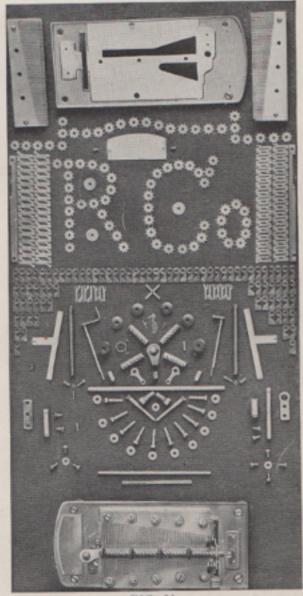


FIG. II.

In the early days of the music box industry, when discs were made of zinc, these projections would sometimes break, but for many years we have used nothing but steel in the manufacture of discs, and now such a thing as a broken projection is unheard of. Each one of these projections will sustain a lateral weight of over twenty-five pounds.

Regina discs are made in six different sizes, ranging from eight inches to twentyseven inches in diameter, and the complete list comprises over 2500 different selections.

New tunes are being added to the list every month, and the best of all new music may always be found on our lists almost as soon as the sheet music is published.

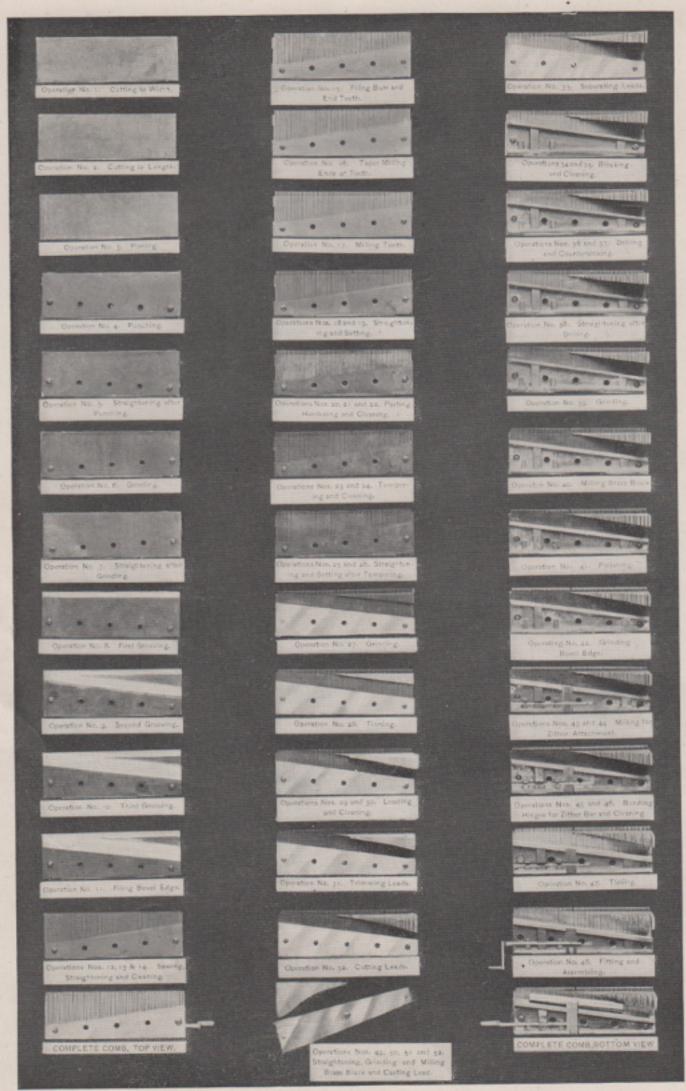


FIG. III.

This shows the Fifty-two separate mechanical operations required in the manufacture of one Regina Comb.



HE Wedding of the Regina Music Box and the talking machine occurred about six years ago. This new family took the name of "Reginaphone"—a Reginaphone being a Regina and a talking machine combined in one instrument. The improvements made during six years have been very great, and today the Reginaphone is in a class by itself—the instrument par excellence—the queen of all home entertainers.

The Regina Music Box has its hosts of friends, and the talking machine has brought delight to thousands. Each instrument has its own advantages, and each its champions. Until recently it was impossible to buy these two entertainers in combination, but now if there is a division of opinion in any household as to the merits of music box or talking machine, the question is easily settled by the purchase of a Reginaphone.

The Reginaphone brings to the home everything that can be sung or spoken or played; it plays Regina discs and talking machine records with equal facility and the change from one to the other can be made in less than ten seconds; it will play more records with one winding and run more evenly than any other talking machine, because it has a better and stronger motor; it will play any talking machine disc record up to fourteen inches in diameter.

We invite comparison between the Reginaphone, as a talking machine—without considering its further advantage as a music box—with any other talking machine at any price. We also ask you to consider that this superior talking machine is an attachment to the Regina Music Box. The combination giving you entertainment that may be infinitely varied, song and speech, monologue and grand opera, interspersed with most delightful instrumental music from Regina discs. No mere talking machine or phonograph can give you the added delight of Regina Music. But the Reginaphone does.

The Reginaphone is made in various styles and each style costs just twenty-five dollars more than the *corresponding* style of Regina Music Box. For this additional sum we guarantee you as good a talking machine as one that costs you one hundred dollars or more, as good results as you can get on any talking machine at any price.

Each Reginaphone has a high-grade sound box, improved tapering arm, and large nickel-plated flower horn, and with each instrument we furnish 200 needles and twelve Regina discs. All sold under the Regina guarantee.

The talking machine attachments are all exactly the same on all Reginaphones described in this catalogue. The only differences are in the music box parts of the various styles.

REGINA INSTRUMENTS

Number 91

This instrument is the smallest Regina made. It will play about ten minutes with one winding. The comb has forty-one steel tongues, and in this style the driving power is applied at the center of the disc. Tune discs eight inches in diameter. Cases in oak or mahogany. Dimensions 143/4 x 113/4 x 83/4 inches.

Number 20

Uses 11-inch discs. In this instrument the comb has fifty-six steel tongues, and the harmonic range is, therefore, about 40 per cent greater than in style No. 91. On account of the increased diameter of the tune disc, the surface area is almost double that of the 8-inch disc, and the music can therefore be made much more complete than on the smaller size, where the tunes must be abridged. Style No. 20 plays about twelve minutes with one winding. Cases in oak or mahogany. Dimensions 15 1/4 x 14 x 9 1/2 inches.

Number 72

Uses 12½-inch discs. The discs on this instrument are driven by a sprocket wheel from the circumference, and the motor is similar to that used in our highest-priced instruments. By means of the outside drive a uniform speed is obtained. No. 72 has a long running movement with tempo regulator and banjo attachment, and plays about fifteen minutes with one winding. The comb has fifty-six steel tongues. On this style and on the following styles the bedplate is detachable, making it more convenient to oil the clockwork. Cases in oak or mahogany, curved front and sides. Dimensions 16¾ x 15 x 10¾ inches.

Number 172

Reginaphone No. 172 is the same as Regina No. 72 with talking machine attachment.

Number 71

This instrument is of the same size, and has the same case as style No. 72, but contains double or duplex combs with 112 steel tongues. One comb is a duplicate of the other, and two steel tongues are struck at the same instant by each star wheel, thus giving twice as much volume of sound as in style No. 72. No. 71 is also equipped with new style banjo attachment operating on both combs, improved bedplate and sounding board similar to that in style No. 50, and tempo regulator. Uses 12½-inch discs. Cases in oak or mahogany, curved front and sides.

Number 171

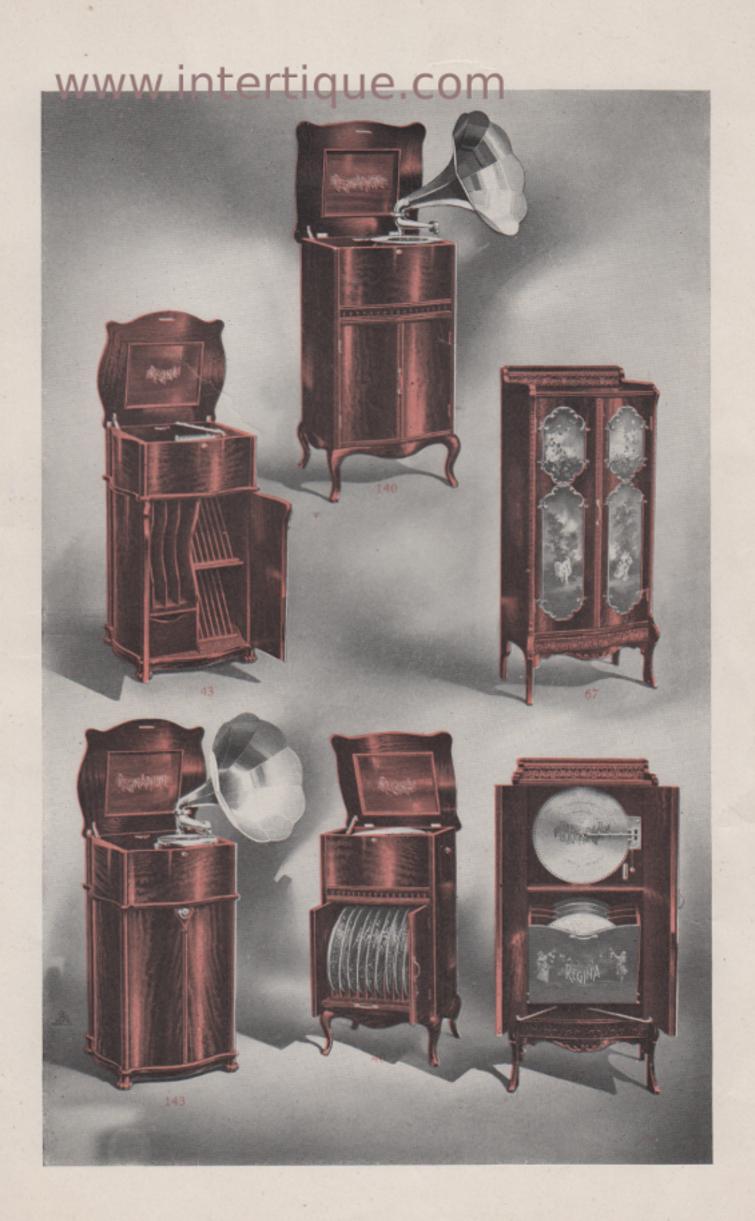
Reginaphone No. 171 is the same as Regina No. 71 with talking machine attachment.

Numbers 41 and 42

These instruments contain exactly the same mechanism as styles Nos. 71 and 72. (No. 41 corresponds with No. 71, and No. 42 corresponds with No. 72). In these styles there is a commodious cabinet underneath the instrument for holding Regina Discs or talking machine records. Cases in oak or mahogany. Dimensions 40³/₄ x 18 x 16¹/₄ inches.

Numbers 141 and 142

Reginaphone No. 141 corresponds with Regina No. 41 and Reginaphone No. 142 corresponds with Regina No. 42.



Number 26

This instrument has the special advantages of the No. 50; that is, the improved sounding board and tempo regulator, and at the same time uses a much larger disc, 2034 inches in diameter. This allows nearly twice as much surface for arranging the music, and as the combs in the instrument have 130 steel tongues tuned in chromatic scale, there is about twice the harmonic range of the smaller instruments. The arrangement of the teeth on these combs is such that they can be made much wider and heavier than the teeth of duplex combs, and the result is a much richer tone than that of any of the other styles heretofore described. No. 26 has the improved banjo attachment operating on both combs, and a long running clockwork playing about thirty minutes with one winding. Cases in oak or mahogany, with "cupola" top through which the tone issues in full volume when lid is closed. Dimensions 28½ x 23¾ x 13¼ inches.

Number 126

Reginaphone No. 126 is the same as Regina No. 26 with talking machine attachment.

Number 39

The mechanism in style No. 39 is exactly the same as in style No. 26, the only difference being in the design of case, which is similar to that of style No. 50 having swell front and sides. Cases in oak or mahogany, with cupola top same as in style No. 26. Dimensions 28½ x 23¾ x 13½ inches.

Number 139

Reginaphone No. 139 is the same as Regina No. 39 with talking machine attachment.

Number 44

Style No. 44 contains exactly the same mechanism as style No. 39 but is combined with a convenient tune disc cabinet. This is a very beautiful and substantial instrument built on colonial lines and must be seen to be appreciated. The tone is rich and powerful. When furnished without the talking machine attachment the lower compartment is fitted as in style No. 40 to hold about two hundred Regina Discs. When sold as a Reginaphone we furnish a combination interior as in style No. 143 with a capacity of one hundred Regina discs and two hundred talking machine records. Made in mahogany only. Dimensions 43 x 36 1/4 x 25 1/4 inches.

Number 144

Reginaphone No. 144 is the same as Regina No. 44 with talking machine attachment.

Number 45

This instrument is of the same general design as No. 44, but contains a larger bedplate and uses tune discs 27 inches in diameter, the largest size made. It has all the advantages of every instrument previously described, and because of the very large discs and combs it has a volume and sweetness of tone which may be compared with a piano. The combs have 172 steel tongues tuned in chromatic scale, embracing over seven octaves, and the large surface area of the discs admits of longer and more intricate compositions than are possible on discs of smaller size. Illustration shows swinging rack arranged for 27-inch discs and talking machine records. Made in mahogany only. Dimensions 43 x 36 1/4 x 25 1/4 inches.

Number 145

Reginaphone No. 145 is the same as Regina No. 45 with talking machine attachment.



REGINA INSTRUMENTS

"Regina Corona" Number 35

This instrument contains the Regina automatic tune changing mechanism, so constructed that each tune contained in the carriage is lifted into position, played, and returned to its place automatically, without any attention on the part of the operator. It will play twelve tunes through twice in regular order with one winding, playing It is almost human in its action. This instrument altogether about thirty minutes. is especially suitable for use in the dining room, and has been a great favorite for that purpose. It is equipped with tempo regulator and the Regina piano sounding board, which greatly strengthens and improves the tone. It also contains a drawer which will hold two dozen tune discs. The discs contained in the carriage are easily changed, the only care necessary being to place them right side up. Any tune in the carriage can be selected and played at will and any particular tune may be repeated as often as desired. Style No. 35 contains double or duplex combs, having 156 steel tongues, improved banjo attachment operating on both combs, and uses 151/2-inch discs. Cases in oak or mahogany. Dimensions 66 x 26 1/4 x 22 inches.

Style No. 35 may be equipped with a high-grade eight-day clock, as shown in the illustration. When so equipped the clock is connected with the mechanism so that a different tune is played automatically every hour or every half hour. This is a pleasing improvement, as it is a very agreeable way to be reminded of the passing hours. The clock attachment is of the very best construction, made especially for this purpose.

Style No. 35 can also be equipped with an art glass door, as shown in the illustration. This art glass door is built up of small pieces of art glass set in lead, containing an appropriate design.

"Regina Orchestral Corona" Number 33

This is the largest sized Regina and is the finest instrument of its kind that has ever been made. It has all the advantages of every other instrument described, and because of the very large discs and combs and the piano sounding board it has a volume and sweetness of tone to be compared only with the finest piano. Tune discs are 27 inches in diameter, or nearly twice the surface area of the next smaller size. On these large discs, very long and intricate compositions can be rendered in a most complete and satisfactory manner. The combs have 172 steel tongues tuned in chromatic scale, embracing over seven octaves. This instrument contains two very strong springs, each one-quarter horse power. The instrument is equipped with a piano sounding board, as above stated, which greatly improves and strengthens the tone. Any tune in the carriage can be selected and played at will, and any tune may be repeated as desired. The music of style No. 33 is of such volume as to fill a large room or suite of rooms, and these instruments are found in some of the best homes in the country. Cases in oak and mahogany. Dimensions 66 x 37 ½ x 25 inches.



