

**We Invent and Manufacture a great
many Special Vending Machines**

and are prepared to supply machines for vending any kind of merchandise. We make them in **special designs**, if desired, so constructed as to advertise the article they vend, and will take pleasure in quoting **special prices** upon application.



Main Office and Factory

MILLS NOVELTY CO.
CHICAGO, U. S. A.

Capital, . . . \$500,000.

Notice!

We are constantly getting out **New Ideas in Amusement and Skill Machines**, and make many special machines of this kind to order. Write us about anything in this line you may have an idea of, and we will quote **special prices**.



MILLS
Amusement, Skill AND Vending
MACHINES

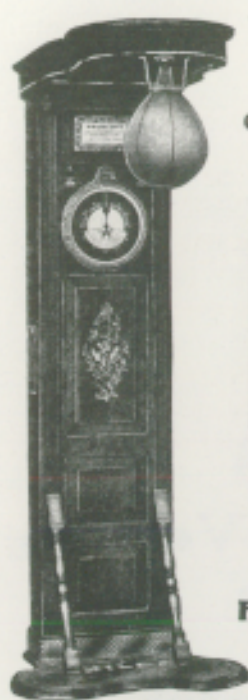
Mills Novelty Company
11 to 23 South Jefferson Street
CHICAGO, U. S. A.

In Addition to the Machines described herein, we make the **Largest and Most Complete Assortment of Card, Trade and Chance Machines** of any Concern in the World.

SEND FOR SPECIAL CATALOGUE

The Mills Bag Punching Machine

THE ONLY MACHINE OF ITS KIND MADE.



Weight, boxed for shipment,
225 lbs.

Can not Hurt the Hand,
Arm or Wrist.

WILL TAKE IN
TEN TIMES
AS MUCH AS
ANY OTHER
PUNCHING
MACHINE MADE.

Fully
Covered by Patents.

For NICKELS
or PENNIES



Cut showing Punching Bag locked;
the bag will not register a blow
until a coin has been played in.

Cut showing position of Bag after a
coin has been placed in slot. The
bag is now ready to receive the blow.

THE Mills Bag Punching Machine is the best and most sensible punching machine ever offered to the public. It works on the principle of the regulation gymnasium punching bag, so popular with all people athletically inclined, and positively obviates all danger of injury to the hand, arm or wrist, an objection so common to all other kinds of punching machines. Before and after each play the bag occupies the position shown in the left-hand cut above, in which position it is locked automatically, so that but one play may be obtained for each coin played in. When a coin is placed in the slot, the bag is released and pulled down to the position shown in the right-hand cut above, ready to receive the blow. Upon being struck, the bag hits a space on the upper portion of the cabinet which communicates the force of the blow to the dial, where the weight of the blow struck is registered in pounds. Upon reacting, the bag automatically returns to, and is locked in, the position it occupies in left-hand cut above, and the machine is ready to receive the next play.

This machine is very simple in construction, is enclosed in a solid oak cabinet of beautiful design, is handsomely finished, and is an ornament and will attract people to the most elaborate business place. Rough handling and severe usage have demonstrated it to be very durable. It is fully guaranteed by us in every respect.

The Mills Gum Vending Machine

1904 MODEL



Weight, boxed for shipment, without
stand, 16½ lbs.

Weight, boxed for shipment, with
stand, 30 lbs.

DO you know that chewing gum has become in this country almost as staple an article as bread? It is a necessity to 90 per cent of our population.

The Mills Gum Vending Machine stands 18 inches high on an 8-inch x 8-inch base, and weighs, without stand, only nine pounds. That's worth considering in handling and shipping by express. Can be fastened to wall or stand, or set on the counter. It goes anywhere. The front is solid iron and is handsomely embossed. It is simple, light and durable. Every machine guaranteed. It is the only gum vending machine in which ten boxes of gum can be placed at once and shipped without extra bulk.

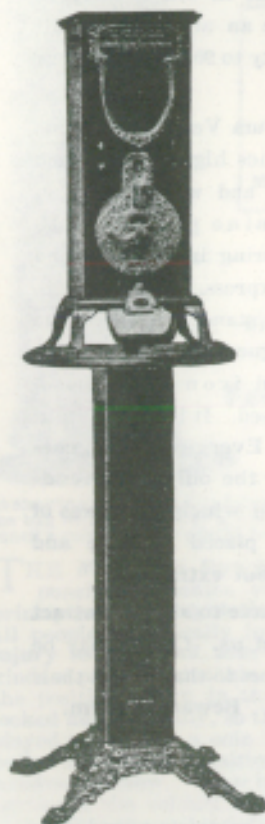
You don't have to sign a contract to buy gum of us. Others may be obliged to resort to that to sell their gum; we don't. Beware of them.

WE SELL GOO GOO GUM. It is made under the strictest conditions of cleanliness and is absolutely pure. It contains a high percentage of pepsin, which builds up and strengthens weak digestive organs; cleans the teeth, strengthens the gums and purifies the breath. In fact we can not recommend it too highly.

The Mills Peanut and Candy Vending Machines

THE Orbit No. 3 is similar in operating mechanism to the Orbit, but it is enclosed in a beautiful oak case, highly finished and trimmed in either oxidized copper or nickel. The machine is supplied either with or without pedestal, and may be used for vending either peanuts or small candies. The case being of wood is not affected by dampness and may be used in coast cities with entire satisfaction.

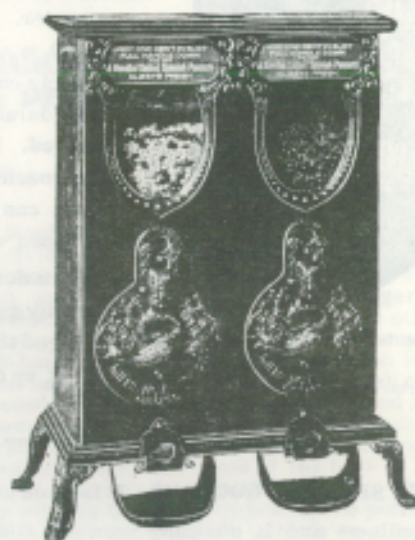
The Combination Orbit is a double machine intended to vend salted peanuts from one side and candy from the other. In mechanical detail and finish it is similar to the Orbit No. 3, and is supplied, when desired, mounted on a highly ornamental steel pedestal. The earning capacity of the Combination Orbit is practically double that of a single machine, while its cost is but little more.



MILLS ORBIT No. 3.

Weight, with stand, boxed for shipment, 65 lbs.

Weight, without stand, boxed for shipment, 40 lbs.



MILLS COMBINATION ORBIT.

Weight, with stand, boxed for shipment, 90 lbs.
Weight, without stand, boxed for shipment, 65 lbs.

The Mills New Lifting Machine

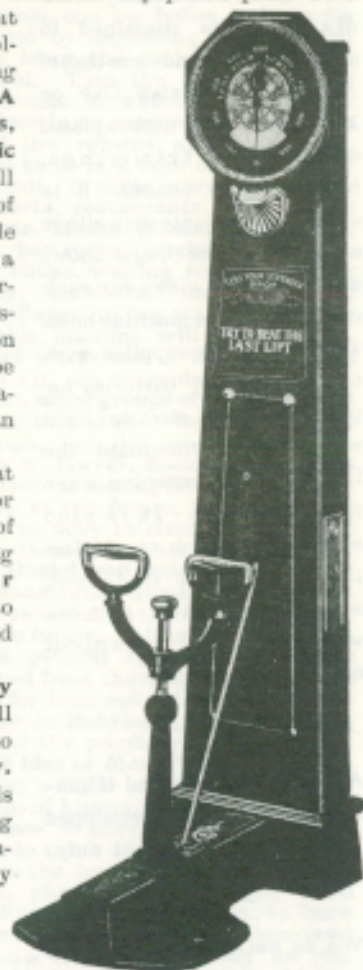
SPECIALLY IMPROVED FOR 1904

A Handsome and Attractive Money-Maker, the Operator Getting Value Received for his Money

THIS machine, unlike many of the lifting machines on the market, **will not get out of order**; it can be set in any public place for an indefinite time with the assurance that when you visit it and make your collections you will find it in good running order and doing business for you. **A good machine for cigar stands, depots, saloons, billiard halls or any public place**, as it needs no attention. It will show on the dial the correct number of pounds the person operating it is capable of lifting. It has many features as a **money maker**, as it will give an opportunity to any two or more persons to ascertain **who is the strongest**, a question which often arises, and can easily be settled by dropping a coin into the machine. It will give the strong-arm man a chance to bet.

The handles are so arranged that they can be easily and quickly raised or lowered to conform to the height of the person lifting, thereby enabling them to get full **benefit of their strength**, without being compelled to exercise their muscles in a cramped position.

It is **highly finished, handsomely ornamented**, and takes up but a small amount of space. It can be adjusted to work with either a **nickel or penny**. The exercise to be obtained with this machine is beneficial in developing one's muscles, and is highly recommended by the medical fraternity everywhere. It registers up to 1000 pounds, and will always show the correct amount of pounds lifted by the operator. **It will pay for itself within thirty days.**



FOR NICKELS OR PENNIES

Height, 5 feet.

Weight, crated for shipment, 150 pounds.

The Mills Improved Quartoscope

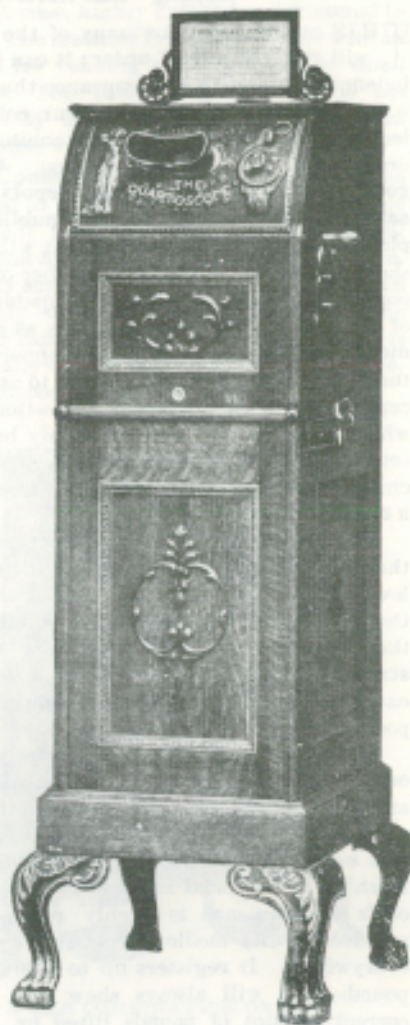
1904 MODEL

FOUR MACHINES IN ONE

The Quartoscope View Machine is contained in a particularly handsome case of Antique or Flemish Oak or Mahogany, with nickel-plated or oxidized trimmings, beautifully chased. It is arranged to operate with either a penny or nickel, and shows a set of twelve views for each coin played; the machine holds 48 views, and is supplied with two sets of dry batteries for producing the electric light necessary to illuminate the interior of the machine when in operation. It is also equipped to attach to an electric light circuit if desired, and has automatic switches which may be worked without opening the machine.

A discount is allowed if machines are wished equipped for electric light circuit only.

We do not handle views, the machine being supplied by us without them.



FOR NICKLES OR PENNIES

Weight, boxed for shipment, 230 lbs.

The Mills Success Fortune Teller

THE SIMPLEST FORTUNE TELLER MADE

THE Mills Success Fortune Teller is all iron and finished in handsome black and yellow enamel (or red, if preferred). It is admirably adapted to out-door use as it has its own stand and can be fastened to walk or platforms. There are two magic reels, one for ladies and one for gentlemen, and by depositing a penny and pressing the lever the reels turn and the fortune is told. Thus the rules of chance select the fortune to which the person is destined. **There is no expense** in keeping the machine, all the returns are clear profit. All you have to do is to take out the money when it gets full. It takes care of itself. For pleasure resorts, restaurants, cafes, news stands, depots, stores, hotels, fruit stands, cigar stores, bar rooms, parks, boats, corners, barber shops, waiting rooms, retiring rooms, fairs, carnivals, near factories, schools or colleges, in fact wherever men or women go, this machine will coin money. Near a factory where one of these machines is placed you will see every day at morning, noon and night, eager groups of boys and girls awaiting their turn at the wheel, and many a cheering laugh, may be heard. Even the sedate minister, lawyer, doctor or business man is not averse to testing the laws of chance to get a peep at the future, and with good reason. The unlucky thirteen, the signs and omens of a thousand years bear witness. **Joseph and Daniel won fame and fortune** by explaining dreams and visions; Saul, the great king of the Jews, visited the Witch of Endor to learn of the future. Alexander the Great, the greatest general the world has ever known, learned from the Magi the fate that lay in store for him, and failing to heed the warning went to Babylon and died. Julius Caesar scorned the prophecy of the Augur: "Beware the Ides of March" and died at the foot of Pompey's Pillar on the fatal day.



Arranged for Nickles or Pennies

Height, 5 feet.
Weight, crated for shipment,
90 pounds.

Every page of history tells of the desire of the human race to know of the future, and you have but to think of the vast sums paid every year to the innumerable army of palmists, seers, phrenologists, gypsies, mind readers, mediums, clairvoyants, etc., to know that **Mills Fortune Teller** will turn these laws of mind into a **Stream of money** for you. **Better start in at once.**

The Wizard Fortune Teller

FOR NICKELS
OR PENNIES

Is Light and
Easy to Handle



We Guarantee
Satisfaction

Simple,
Strong,
Durable

Size $16\frac{1}{2} \times 13\frac{1}{4} \times 5\frac{1}{4}$ inches
Weight, boxed for shipment, 20 lbs.

THE Wizard is one of the very best cheap Fortune Tellers on the market, as it is constructed on an entirely new plan, has no delicate parts to get out of order, is light and easy to handle, is perfectly legitimate and so may be run anywhere, may be locked and left indefinitely without attention, cannot be manipulated, is well made and handsomely finished and does not require such supplies as batteries, gum or cards, for use in connection with it. Its earnings, therefore, are all clear profit.

Description: There are six questions, which are not answered by merely "Yes" or "No," but each question has a variety of answers applicable to that one only. The operator merely drops the coin in the slot, and turns the pointer to the question to be answered and pushes the button on the side. Only one question can be seen for one cent, as the opening is instantly closed when the pointer is turned to another question. "Hangers" are furnished with each machine whereby it can be either hung on the wall or fastened to the counter. All machines fitted with our own "penny slide," which can not be clogged up with paper, tin foil or anything mischievously inserted in the slot.

IT IS A "SIX WAY" MACHINE FOR THE PRICE OF ONE

The novelty is not gone after having been tried once, as the variety of questions and answers keep it always new. The answers are for both the serious and for people looking for amusement. We will furnish you with a new set of answers from time to time.

The Mills Combination Punching Machine

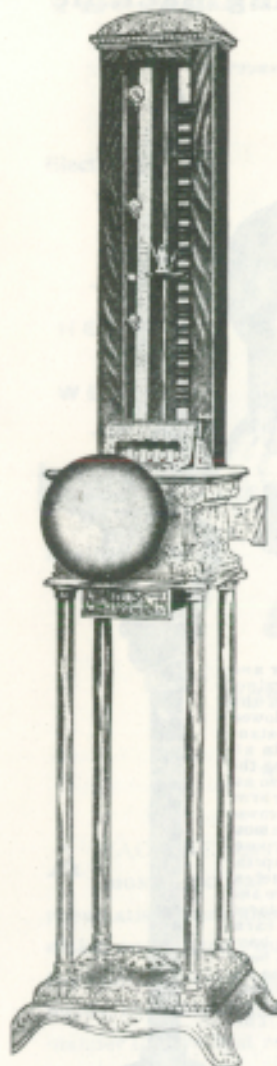
SPECIALLY IMPROVED FOR 1904

THIS is the first Punching Machine ever produced which positively registers the exact force of a blow. It involves the principle of the Blow Testing Machine used in gymnasiums. When the cushion is struck, the force of the blow is communicated to a weight which slides up a rod having teeth which hold the weight at the point to which the force of the blow sends it. At the sides of this rod are upright bars, one showing a register of figures from 10 to 1000, indicating the exact number of pounds of force to produce the blow. The other upright bar shows one hundred spaces and one hundred different colors, as follows; 2 blue, 4 white, 10 yellow, 42 red and 42 black. The arrangement of the colors is such as to afford the right percentage.

The Combination Punching Machine is equipped with two adjustable slot plates, one plate having one slot, the other five, the latter having colors under slots corresponding with colors on upright bar. If to be used as a straight punch testing machine, the one slot plate is used; if to be used as a trade skill testing machine, the five slot plate is used. The last coin or coins played are exposed to view under color or colors played. When the five slot plate is used, the player has a chance to win from ten cents to one dollar in trade, providing the weight is driven to the color played. One or more colors can be played at a time, but only one can win. It requires a square blow to drive the weight up. A push blow will not cause the weight to move with sufficient force to register. The cushion is made of the best curled hair, with cushion springs; is 12 inches in diameter, 5 inches thick and covered with a fine grade of leather, made to withstand all kinds of hard knocks.

The entire machine, except the punching bag, is made of iron and steel, beautifully oxidized. The design is entirely new and novel. The pedestal is knocked down for shipping, thus economizing space and minimizing chance of breakage.

We now supply for use on the Combination Punching Machine some neat brackets to attach to the sides of the number bar opposite any desired numbers, and arranged to hold a coin or a small card, calling for any desired reward, such as a box of cigars, etc. These brackets may be moved at will, and the rewards offered are the means of stimulating the play of the machine very materially.



ONE OR FIVE WAY.
FOR NICKELS OR PENNIES.

Weight, boxed for shipment,
200 pounds.

IS FULLY COVERED BY PATENTS.

NO CHANCE FOR IMITATORS TO IMITATE.

The Mills Pneumatic Punching Machine

1904 MODEL

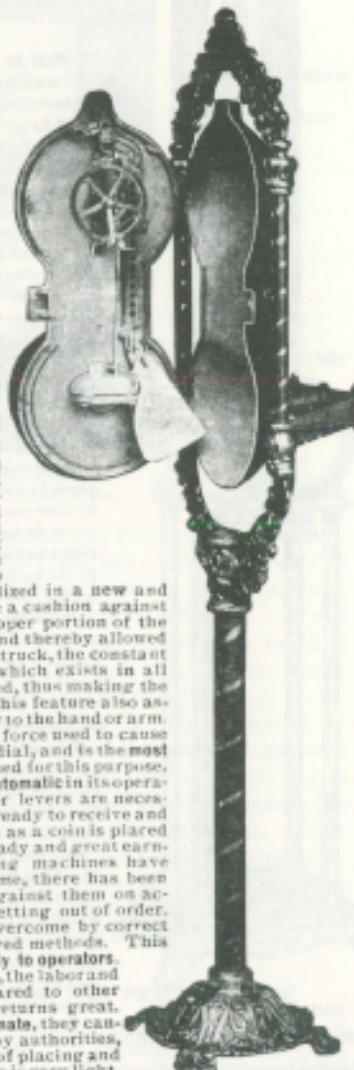
PATENTED. ALL INFRINGERS WILL BE PROSECUTED.



For Nickels or Pennies.
Weight, boxed for
shipment, 100 pounds.

THIS handsome machine is in a class by itself, is made entirely of iron, weighs only one hundred pounds, operates by compressed air, has no cranky levers, no buttons to push, no hooks to pull, and so can't get out of order. It is weather proof (rain or sun) and almost burglar proof.

It is beautifully finished, neat and tasty in design, and the mechanism is so simple and perfectly constructed that a machine out of order is unheard of. The Punching Bag is covered with finest quality of leather and is so constructed that the hardest blow can cause no injury to the hand or arm, as air is utilized in a new and novel manner to provide a cushion against which to strike. The upper portion of the machine being hinged and thereby allowed to swing slightly when struck, the constant jar to the mechanism, which exists in all rigid machines, is avoided, thus making the machine more durable. This feature also assists in preventing injury to the hand or arm. Compression of air is the force used to cause a blow to register on the dial, and is the most accurate means ever devised for this purpose. The machine is entirely automatic in its operation. No push buttons or levers are necessary, the machine being ready to receive and register the blow as soon as a coin is placed in the slot. While the steady and great earning qualities of punching machines have been known for some time, there has been more or less prejudice against them on account of the machines getting out of order. This we have entirely overcome by correct construction and improved methods. This machine appeals strongly to operators. The investment is little, the labor and care nothing as compared to other machines, and the returns great. Being absolutely legitimate, they cannot be ordered out by authorities, therefore the expense of placing and maintaining machines is very light.



Cut showing mechanism
of Pneumatic
Punching Machine.

The Mills Imperial Electric Machine

1904 MODEL

Electricity

Insures

Health

HEALTH
IS
WEALTH

The Player
gets the
Health, you get
the Wealth

We

Furnish

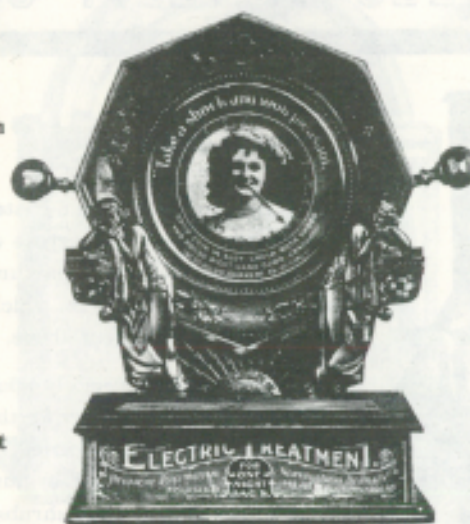
the

Key on

Receipt of

Your

Order



FOR NICKELS OR PENNIES

Size, 22 x 16 x 12 inches.

Weight, boxed for shipment, 65 pounds.

A MACHINE that can be used in any town. The best, simplest, and most practical of its kind on the market for the treatment of rheumatism, nervousness, etc., by electricity. Operated with a penny or nickel and entirely automatic in action. After placing coin in the slot the knobs on each side of the machine are grasped in the palms of the hands, the weight of which gradually and gently applies the current in a manner to give best results. There is no pulling or other exertion necessary in order to secure the charge. No complicated machinery to get out of order. The battery will run six months without recharging. The cabinet is handsome in appearance and is mounted on an oak pedestal. Will pay for itself in thirty days, and is a source of constant revenue

The Latest Style Roovers' Name-Plate Machine



THIS Automatic Name-Plate Embossing Machine is for the purpose of embossing upon beautiful silvered aluminum plates, any names, letters or numbers, which may be desired, as shown in the cut above.

The machine is specially adapted for the making of pattern plates, or for the production of metallic labels for a variety of purposes. It is also extensively used by nurserymen for the labelling of plants and shrubs.

The extreme simplicity of the machine is such that a child can operate it.

The width of the strip upon which the machine embosses is $\frac{1}{2}$ of an inch and the height of the embossed letters is $\frac{1}{4}$ of an inch.

Its success in the United States and Europe has been phenomenal.

Twenty-one machines at the Pan-American Exposition earned \$1,584.00 in one week.

Four machines at Earl's Court, London, earned 12,000 English coins in 4 $\frac{1}{2}$ days.

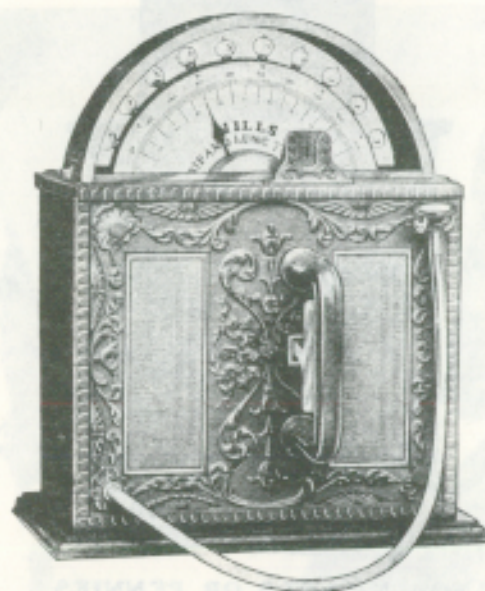
"THE ROOVERS"
Model No. 3.

Height, 3 ft. 9 in.

Weight, crated for shipment, 120 lbs.

The Mills Grip and Lung Tester

JUST OUT....A NEW NOVELTY



FOR NICKELS OR PENNIES

Weight, boxed for shipment, 90 lbs.

THIS handsome machine is entirely new, there being nothing else like it on the market. It is handsome in appearance, compact in design, and so simple as to be always in order. May be placed on a counter or stand and is so constructed as to afford a player a double value for his money, in that it will register in pounds on the dial the strength of both the hand and lungs, at one operation. It may also be played to indicate either the strength of the hand or lungs alone, if desired. The dial is graduated to register from 1 to 500 pounds.

A very attractive feature of this machine is that a circle of small electric lights is placed above the dial, one at each fifty pound mark. As the indicator travels round, these lights are automatically lighted consecutively, thus attracting attention to the machine and increasing the play.

CARDS PLACED ON THE FRONT OF THE MACHINE SHOW THE AVERAGE STRENGTH OF GRIP AND LUNGS OF PERSONS IN VARIOUS OCCUPATIONS.

The Mills "Ben Franklin"

1904 MODEL

Be Careful to see that our Trade Mark is on every Machine, as there are would-be Imitators.

WE GUARANTEE SATISFACTION

Has Unusual Merit.



We furnish Gum at very reasonable rates.

THIS BEATS THEM ALL.

Nothing like it on the Market.

FOR NICKELS OR PENNIES

Size, 15 x 12 x 8 inches.

Weight, boxed for shipment, 35 pounds.

A Combined Card and Vending Machine.

SOMETHING ENTIRELY NEW! MAY BE RUN ANYWHERE!

TO meet the demand for a low-priced Counter Card Machine which would return value received in merchandise, each time the machine is played, we have brought out the Ben Franklin. It has many of the noble qualities of its illustrious namesake. It is adjustable for both nickels and pennies, has adjustable reels, shows last coins played, and absolutely cannot be manipulated as the card reels do not begin to revolve until the lever has been pressed clear down and returned to place.

The Ben Franklin has a gum vending attachment which delivers a piece of high-grade Gum each time the machine is played. This feature of the machine renders its use permissible in many localities where straight Card Machines are objected to. For each coin played in, a slide having a receptacle to hold a piece of gum is unlocked, making it possible for the player to get **one piece of gum with each play**, if he so desires. You can readily see that with this mode of operation there will be **very little gum used**, as the player is playing for cigars.

The Case is of Handsome Quarter-Sawed Oak with Oxidized Trimmings.

Laughing Gallery Mirrors



Size, 40 x 70 inches.

Weight, boxed for shipment, 400 pounds.

SOMETHING new and uproariously funny. They may be used in sets of any desired number of mirrors in Picture Parlors, Penny Arcades, Museums, etc., or placed singly in Saloons, Barber Shops, Hotels, or other business places. They are made of finest plate glass and are shipped framed ready to set up. Should be placed about twelve to fourteen inches from the floor to afford the best results. The cut above shows one of sixteen varieties, all different, we are prepared to supply.

The Mills Cigar Vending Machine

PATENTED

1904 MODEL



INNUMERABLE EFFORTS have been made to produce a Cigar Vending Machine which would not be too complicated to work properly, which would comply with the requirements of the law, and at the same time deliver to the customer either a strong or mild cigar, as might be desired. Until recently, when we perfected **The Mills Cigar Vending Machine**, no such efforts have been successful. **The Mills Machine** is the result of much careful study of the various features a successful Cigar Vendor must embody, and we confidently assert that it will meet all the requirements of a machine to automatically sell cigars, for the following reasons:

1. It complies fully with all the requirements of the law in that it vends cigars from the original package, which, with its canceled stamps, is in full view. The box must not be refilled.
2. It never fails to deliver one cigar at a time in perfect condition. The wrappers are never broken.
3. It delivers a mild or strong cigar as may be preferred.
4. The mechanism is simple and effective and will not get out of order, and will work for good money only. Slugs, wads, matches, etc., will not operate or clog it, and are expelled by our patented **Slug Separator**. The last coin played is always plainly visible.
5. It is supplied with a patent moistener, which keeps cigars always in perfect condition.
6. As an advertising medium, it is without an equal. It is so attractive that curiosity invites play. On getting a good cigar players repeat, and a trade is built up without fear of competition, the expense being only the first cost of the machine and a mail order business is established saving the expense of traveling men.

7. Smokers prefer to buy from this machine, as each cigar is selected, and it prevents handling and squeezing by a lot of other customers, as ordinarily occurs.

8. Write for our special book, containing full particulars as to building up a mail order cigar business, and other valuable information. These machines only sold to parties wishing to control territory.

9. The machine is made either as a single, double or triple machine: the single machine to vend 5c cigars only, the double machine 5c and 10c cigars, and the triple machine 5c, 10c and two for 25c cigars.

The Mills Cigar Vending Machine will tremendously increase the sale of any cigar by making it possible to place cigars on sale in many places such as small grocery stores, meat markets, barber shops, elevated stations, smoking cars and other places where it would not pay to employ a person to attend to a cigar case. A manufacturer of cigars may not wish to extend credit to many parties who might sell his goods, on account of the credit standing of such parties. The Machine enables the manufacturer to place his cigars on sale in such places without taking any risk whatever, as the machine and cigars may be consigned and the collections made from the machine by an employee, who would turn over to the owner of the place where the machine might be located his portion of the profits.

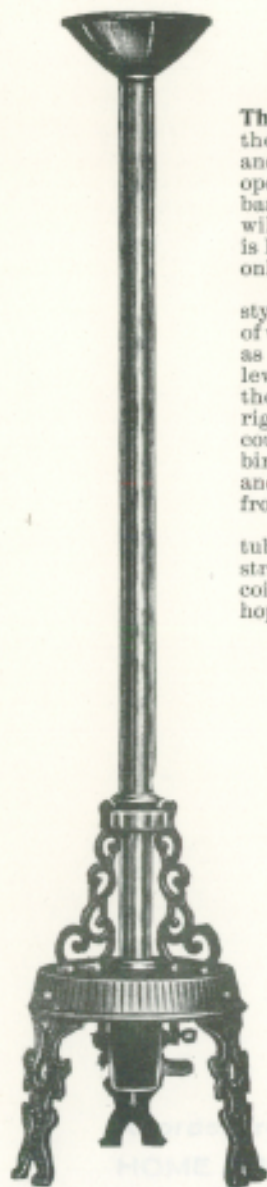
The Mills Money Changers

1904 MODELS

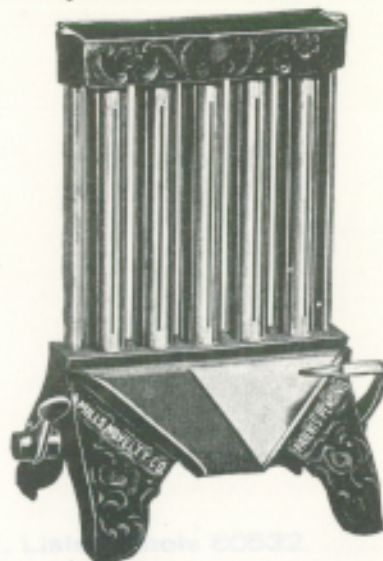
The Mills Money Changers are designed to expedite the counting of quantities of nickels and pennies and are particularly adapted for use by owners and operators of slot machines, druggists, saloonkeepers, banks and elevated and street railway auditors. One will pay for itself in any place where small change is handled in any quantity, in a very short time, not only in the saving in time, but in increased accuracy.

The Mills Money Changers are made in two styles, one called the Mills Combination, the No. 1, of which style is made for nickels and has two levers, as shown in the cut—a pressure on the left-hand lever will count out two nickels (one from each of the two left-hand tubes), and by pressing down the right-hand lever five nickels will be automatically counted out (one from each tube). The No. 2 Combination Money Changer is arranged for pennies and has but one lever which counts out five (one from each tube) each time it is pressed.

The Mills Upright Money Changer is a single tube machine for either nickels or pennies, each stroke of the lever counting out five coins. The coins are fed into all styles of machines through the hoppers at the top.



Mills Upright Money Changer.
For either Nickels or Pennies.



MILLS COMBINATION MONEY CHANGER.
No. 1—Has Two Levers for Nickels.
No. 2—Has One Lever for Pennies.