

AMMUNITION!

In stock a large quantity of Ammunition, consisting of

10 and 12G. CARTRIDGES,
BLACK and SMOKELESS POWDER,
GUNS and RIFLES, GUN CAPS,
CARTRIDGE CAPS,
BRASS & PAPER SHELLS,
FELT and CARDBOARD WADS,
RE-LOADING SETS, EXTRACTORS,
CLEANING RODS, GUN POWDER,
SHOT, ETC., ETC.

SPECIAL—25 only No. 44 Win. Rep. Rifles, selling at \$33.00. Worth \$55.00.

Special Prices for Wholesale.

Bowring Brothers, Ltd.,
Hardware Department.

Had News for Burglars.

Burglary and highway robbery will soon be among the forgotten crimes of past ages.

A contrivance invented by a Mr. Braun renders it impossible for a burglar to enter premises by door, window, skylight, or chimney without raising an alarm. Not only do bells ring, but the premises become lit up inside, and a red sign outside blazes forth the word "police" in large letters.

A powerful phonograph shrieks for assistance to attract further attention to a raid, and the telephone communicates the presence of intruders directly they cross the threshold.

Even more wonderful is the luggage thief detector. The owners of kit-bags can safely leave them on railway platforms while they look for their friend or search for cabs, as Mr. Braun has perfected an alarm-signal which makes a noise like a swarm of bees directly any unauthorized person dares to remove the unattended luggage.

Mr. Braun realizes that he is about to profit by the ruin of an old-established criminal business, and to prove that he is a true sportsman he offers a small fortune in prizes to genuine burglars who are able to circumvent his apparatus.

Only professional thieves are eligible for this competition, and evidence must be given (in confidence of course) to prove that they have graduated in the school of crime.

Should this sporting offer fail to meet with a ready response, it occurs to Mr. Braun that he might devote a portion of his prospective gains from his invention to the endowment of a home of rest for decayed burglars, or, in the alternative, that he should erect almshouses for the benefit of the innumerable night-watchmen and caretakers whose services will be no longer required.

Marvels of Minute Workmanship.

MACHINE THAT SEEMS TO PERFORM MIRACLES.

Most of us carry two remarkable specimens of minute workmanship. They are both contained in our watch, if that article is of the ordinary pattern.

One is the name of the maker on the dial. This lettering, though only about 1.40in. in height, is painted on by hand.

We are indebted to machinery for the other microscopic feature. Look, with a glass, at some of the screws, and you may find that the heads of the smallest are only 3-100in. across and that the threads are sunk nearly 2-1000in.

This is fine work; but much more so is that in tiny watches which are incorporated in rings or ear-rings.

Amazing accuracy is attained, too, in the every-day manufacture of common things. By a whirling emery wheel parts of a motor-car engine are brought to within 1-3,000in. of standard size, and the slit in a pen is made by two blades adjusted with such nicety that the thinnest possible film of moisture on the lower one would be removed by the other in passing it.

Still more remarkable is the fineness seen in the gauges called for in mass production. This practice involves interchangeability of parts, and consequently a rigid adherence to standard is imperative. In some works there are great heaps of parts which do not vary from one another more than 1-2,000in.—a result which would be impossible without a series of beautiful gauges.

The care exercised in connection with such gauges would amaze the uninitiated. Periodically the working gauges are tested by master gauges, some of which are so exquisitely fine that they must be used quickly, lest they be affected by the heat of the hand.

These gauges are made of steel which has been thoroughly "ripened" or matured. New steel cannot be used, because it may splinter of its own accord, or, if it is worked up to cer-

tain dimensions, become distorted the very next day.

Marvellous is the accuracy of master gauges—which only the most skilful craftsmen can make. Not long ago, for instance, some were wanted in connection with the mass production of aeroplane engines, and it was necessary that they should be to within 1-5,000in. of standard. They were made, though at great cost. The men who produced them had to be carefully watched, and sent home for a rest if they seemed to be ever so little "off colour."

No less astounding are the details in some machines. One invented by Sir Joseph Whitworth will detect a length variation of one millionth part of an inch. If you touched for an instant with your finger-nail a 36in. bar of steel, the expansion in it due to the heat would not be too slight to be registered by this piece of mechanism.

Try This Test.

There are other machines which put the draughtsman out of the running for certain work. How many parallel lines can you draw in an inch? If you are very skilful, you may manage 150, or perhaps 200. But there is one machine that will rule 120,000 to the inch, and another is capable of ruling fourteen in a space equivalent to the thickness of tissue-paper.

An error so small as to be nearly inappreciable by the lay mind is fatal to success with these machines. If either was "out" only 1-300,000in., it would not work satisfactorily.

Minute care, however, is not peculiar to small work only. For in the making of a 12in. gun a shaving taken off a tube may be merely 1-500in. thick.

Secrets Revealed by Holidays.

"Many people positively dread the coming of the holiday season," the director of personnel of a big London firm told me recently. And he went on to explain that they were neither harassed parents nor neurostenics, but simply workers who were guilty of systematically defrauding their employers.

A recent case in his experience was that in which an employee of the firm had refused, for four years in succession, to take a holiday. The firm ascribed this somewhat unusual behaviour to zeal, until the man fell ill and was compelled to stay away. It was then discovered that he had regularly been robbing the firm of goods to the tune of nearly £5 a week—a fact which might never have been discovered but for his enforced absence.

The same business man told me of another case which occurred not long ago. In this instance the delinquent was cashier in the office of a firm of general merchants. For some years he had consistently refused to go away for a holiday, declaring that he had no friends and nowhere to go; also that he much preferred work.

One day his managing director, noticing that the man looked ill, handed him a cheque for £30, with instructions that he was to "clear out and rest for a bit" and not return until he looked fit. This advice the cashier, evidently alarmed, took too literally, for he was never seen again—and neither was the £3,000 of which he had robbed the firm.

More than one defaulting bank cashier has been "found out" in this way. One man had taken over £400 in ten months and had substituted leaden weights for the missing cash.

But while some large firms annually make discoveries of this kind, it is the smaller concerns, it seems, which suffer most. Small tradesmen are often unaccountably lax in their methods and embezzlement is frequent among their employees.

I heard of a case in a country town of a grocer who had just discharged an employee of nearly twenty years' standing at a moment's notice. It had been found that during the man's absence on holiday this year—his first for six years—the takings increased by, roughly, 30s. a week and

Cement!

In Sacks of about 90 lbs.

IN STOCK AND TO ARRIVE.

Colin Campbell, Limited.

Cleaned CURRANTS!

NEW CROP.
Just Arrived One Pound Cartons.
For Lowest Price
W. A. MUNN,
Board of Trade Building,

SAVE THE BABIES!

During these hot days when infants are suffering and dying from Summer Diarrhoea, it might be interesting to quote from a report read by Dr. Alan Brown, Child Specialist of Toronto, who says:—

"In severe cases of Diarrhoea which do not respond to the elimination of carbyhydrate in the usual milk mixtures, PROTEIN MILK is indicated, as in practically all cases of intoxication and infectious diarrhoea, and many cases of dyspepsia in breast-fed infants."

The process of making LIQUID PROTEIN MILK is a long and difficult one. After four years of careful experimentation a PROTEIN MILK has been manufactured in powder form,—conforming exactly to the analysis of the Liquid preparation.

Upon presentation of a prescription from your doctor it can be obtained at any of the three Child Welfare Milk Stations where it is sold at cost of importation.

Harvey Road (opp. C. L. B. Armoury).
Co Mrs. Lewis, 70 Duckworth Street.
Cor. New Gower and Prince's Streets.

Our Mid-Summer Sale Continues!

We have decided to continue above Sale for another month, as we want to clean up all surplus stock before fall arrivals. New lines being added every day. We list a few more specials.

Bed Outfits.

HERE IS WHERE WE SHINE.

Bedstead, 3 ft., Spring, 3 ft., Mattress, 3 ft., only\$14.95
Bedstead (4 ft., Brass Nobs), Spring (Woven Wire), Mattress (Wool Top), only\$19.45
Bedsteads (Brass Rod), Spring (Copper Wire), Mattress (Wool all over), only\$25.95
Other Outfits up to\$50.00
Our Extra Special is a late arrival Bedstead, Spring & Mattress for \$25.00 Worth \$35.00 or more. Open for inspection Monday or Tuesday.

We still have a few Couches, Bureaus and Stands, Sideboards, &c., that we offer at lowest prices to clear. Come and be convinced.

Outport orders receive special attention for these goods. Same all ready for delivery.

The C.L. March Co., Ltd.

Corner Water and Springdale Streets.
P.S.—CARS STOP AT OUR DOOR.

MUTT AND JEFF THE LITTLE ELLOW CAN THROW A NASTY BUNCH OF KNUCKLES HIMSELF. By Bud Fisher.

