

# AN ANNOUNCEMENT

## An Important Advance in Player Piano Construction

GERHARD HEINTZMAN, Limited, announce a distinct advance in a New Metal-Action Player Piano, entirely the product of their own factory

### RESEARCH AND INVENTION.

The application of Musical and Mechanical skill over several years—combined with a rare opportunity for exploring and investigating the whole field of Player Piano activity—has served to produce an instrument that is capable of fine, sensitive musical shadings surpassing all former possibilities of the player piano.

### A HIGH STANDARD.

The Standard attained by Mr. Heintzman is **permanency** of construction combined with sensitive playing qualities permitting of **true musical interpretation.**

### SIMPLICITY AND SOLIDITY.

Only an examination of the instrument can reveal the simple, solid construction which the many new inventions allow—inventions which render the piano so sensitive, yet permanently strong and efficient. The following features we remark as particularly worthy:

#### 1st. ALL-METAL MECHANISM.

Gerhard Heintzman Player Pianos embody the only **all-metal** player mechanism in Canada. Other makers have used certain parts in metal, but have also used wood, rubber, and leather in important sections where only seamless brass and copper parts are employed in the Gerhard Heintzman Player. **Durability is established.**

#### 2nd. THE CARTRIDGE VALVE SYSTEM.

As the carburetor to the automobile—the escapement to the watch—so is the seamless metal shell to the Gerhard Heintzman Player. The system eliminates countless joints and yards of leather packing, and with them their peculiar faults and troubles. By this ingenious method of incasing the valve mechanism in a seamless, non-corrosive yet interchangeable metal shell (or cartridge) the instrument employs a similar working principle to the modern rifle. Should a valve fail (from a foreign particle being drawn through the tracker bar) the individual shell may be removed like a cartridge, by the **owner** of the instrument and the obstruction dislodged or a new cartridge inserted, without removing or in any way disturbing the action. A serious defect in former players is thus completely and immediately overcome.

GERHARD HEINTZMAN, Limited, will gladly forward catalogue and full particulars to anyone interested.

## GERHARD HEINTZMAN, Limited

75 SHERBOURNE STREET,

TORONTO, CANADA

### 3rd. AUTOMATIC MUSIC ROLL CONTROLLER.

This patented device controls a pressure on the rolls permitting the attainment of uniform speed throughout the full length of the roll, regardless of its size. This does away with an annoyance common to former players—the slackening or stuttering that often occurs towards the end of long rolls.

### 4th. UNDER-ACTION—THE POWER PLANT.

A firmness and rigidity has been imparted to the bellows by a distinctive system of construction by which all twisting of parts is avoided. The flabby feeling common in players heretofore is entirely absent in this new instrument, so that the slightest pressure by the operator is perceptibly and directly transmitted. The new bellows system is an important feature in making the Gerhard Heintzman Player the **easiest** and most **sensitive** player possible.

### 5th. MANY CLAIMS OF REAL WORTH.

There are many more radical improvements all making toward the two ends—**strong** to stay and **right** to play.

We would mention:—

1. All Metal Mechanism.
2. Cartridge Valve System.
3. Automatic Music Roll Controller.
4. Unique Under Action.
5. Four Unit System.
6. Tubular Vacuum Chests of Seamless Brass.
7. Copper tubes direct from Tracker Bar to Pouch.
8. Self Cleaning Floating Bleed.
9. Transposing device.
10. Dust-proof Automatic Tracker.
11. Valve and Pouch Boxes interchangeable.
12. Action regulating with parts all in working position.
13. All working parts **accessible** and visible.
14. Top action removable without disconnecting any tubes.
15. Unique Transmission Gear.
16. Under action removable without disconnecting any small tubes.
17. Centre Control Power Plant.
18. And last, but by no means least, THE GERHARD HEINTZMAN PIANO.

### PRE-EMINENT.

This splendid new production is admittedly the highest standard yet attained in Pneumatic player pianos—and it is installed in the GERHARD HEINTZMAN PIANO. "A consummation devoutly to be wished."