

*Century*

# new 35mm model "A" projectors



*Century*

WORLD-WIDE LEADER IN MOTION PICTURE PROJECTION & SOUND EQUIPMENT



# “A” model A projectors

Made by

*Century*

AMERICA'S ONLY E

STANDARD 35mm

CENTURY is much more than just the name of a projector . . .

It is a symbol of matchless superiority — a guaranty of manufacturing integrity and enduring satisfaction. It is the recognized standard of excellence in the Motion Picture Industry throughout the World.

Whichever way you look at it . . . for the best and the most advanced developments in motion picture projection and sound, the answer is CENTURY.

#### TECHNICAL DATA:

**NEW FILM TRAP & FILM GATE** — Precisely controls the course and curvature of the film no matter what its condition may be. It reduces side weave and insures better focus to give you the sharp pictures you want.

Design improvements now permit running the film with very light tension to reduce film damage. For servicing, the entire assembly may easily and quickly be removed and replaced.

#### NEW HEAT SHIELD & WATER CELL —

In the water-cooled projector the water cell type heat shield supports and cools the complete film trap. It is the most effective device for cooling the mechanism and reducing film buckling and damage. It thus becomes an important factor contributing to the quality of the projected picture.

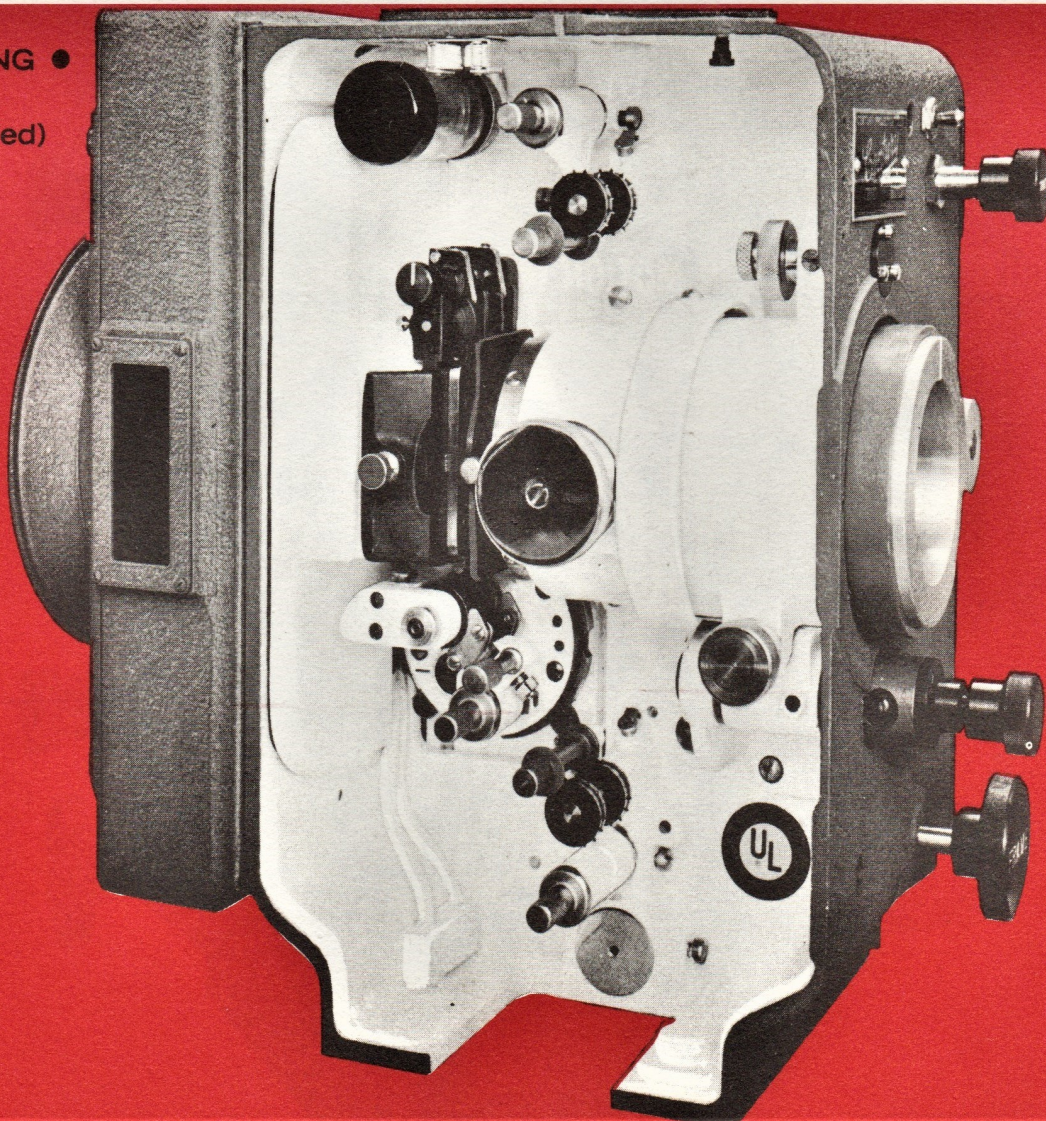
#### NEW AIR COOLING SYSTEM —

The standard air-cooled projector is recommended for use with medium arc lamps especially since it now utilizes a new method of forced air circulation built into the mechanism. However even with medium amperage lamps water cooling is also desirable.

#### SIMPLIFIED THREADING —

The new model “A” mechanisms are easy to thread — the film path is simple and direct. Visibility in the clean, white housing interior is excellent and unencumbered, allowing plenty of space in which to manipulate the film.

OPERATING  
SIDE  
(water cooled)





## EXCLUSIVE MANUFACTURER OF MOTION PICTURE PROJECTION & SOUND EQUIPMENT

mm • STANDARD 70-35mm • CINERAMA • CINEMIRACLE • HORIZONTAL VISTAVISION • SPECIAL PROJECTORS

**MAXIMUM LIGHT PROJECTION** — The light path of the mechanism is designed for an optical speed of F 1.5. The various mechanical parts are so exactly formed and positioned that they permit maximum light transmission to the film.

**MECHANISM DRIVING SIDE** — The uncluttered, clean appearance of the driving side with its simple, direct assembly of shafts and gears is reflected in trouble-free operation and low maintenance. Missing are oil baths and sprays; bearings are grease sealed for life. For quiet operation and long life, glass-hard steel gears drive non-metallic gears, and for smooth operation high speed gears drive low speed gears.

**NEW DIRECT DRIVE TO SOUND REPRODUCER** — A highly desirable optional feature is the new direct drive flexible coupling between the mechanism and the CENTURY optical reproducer, thus eliminating troublesome belts, etc.

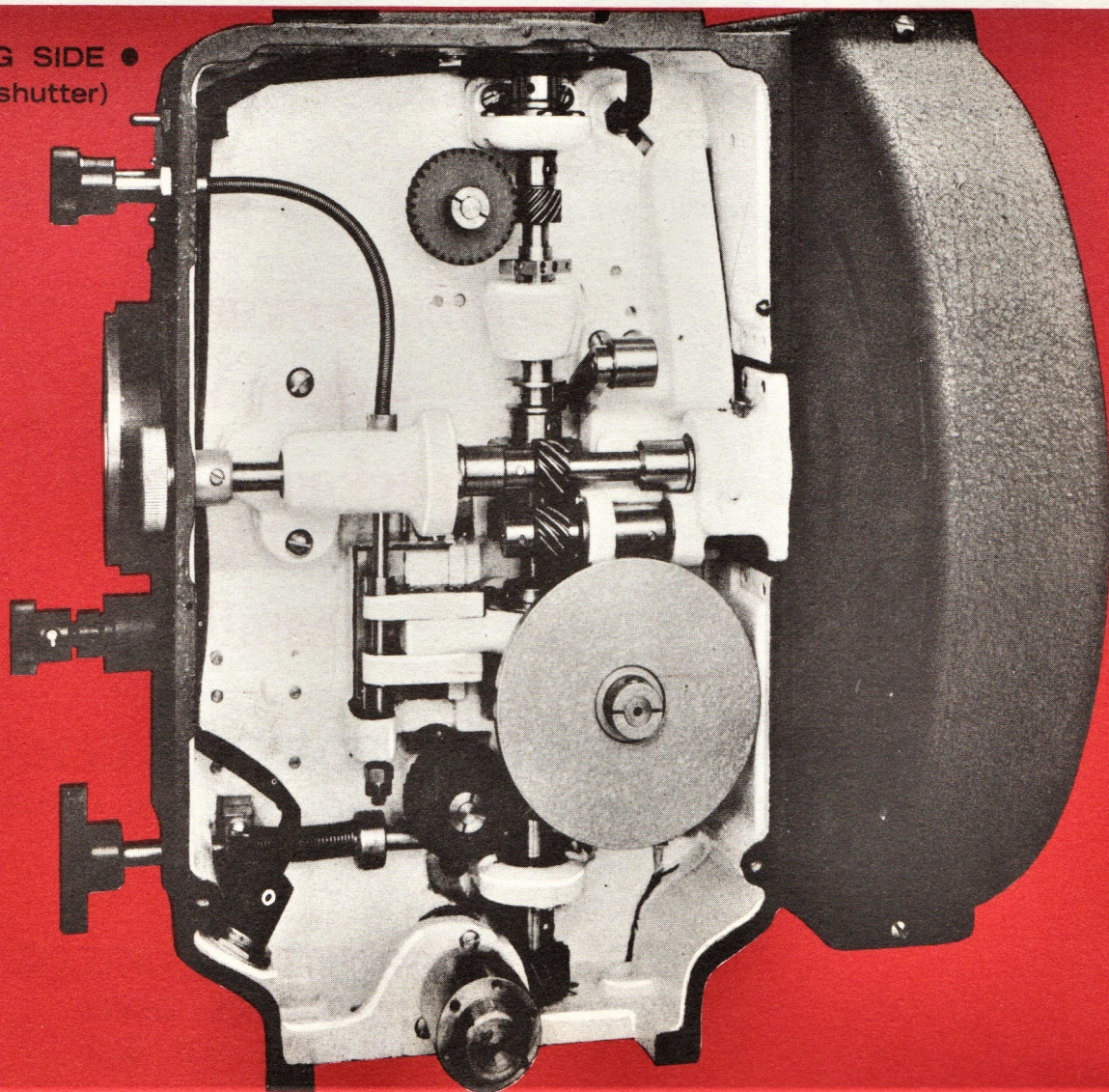
**INTERMITTENT MOVEMENT** — Precision-built to provide the highest degree of steady projection—of exceptionally hard steel for longer wear. Four bearing, direct drive. Removable from operating side of mechanism without disturbing gears or shafts.

**UNIT CONSTRUCTION** — A rational design feature promoting simplicity in servicing and versatility in function. Units may easily be substituted for servicing, also units may be added to the projector for future expansion, change of function, addition of refinements.

**LENS MOUNT** — Accommodates 4 inch diameter lens and includes several features to allow for future lens developments. Adjusts by means of a knob control which imparts a smooth focus action.

**SHUTTERS** — The new model "A" mechanisms are available with either single or double shutters. Double shutters improve light efficiency and put brighter pictures on the screen.

**DRIVING SIDE •**  
(double shutter)





# CENTURY now does it "All in 1"

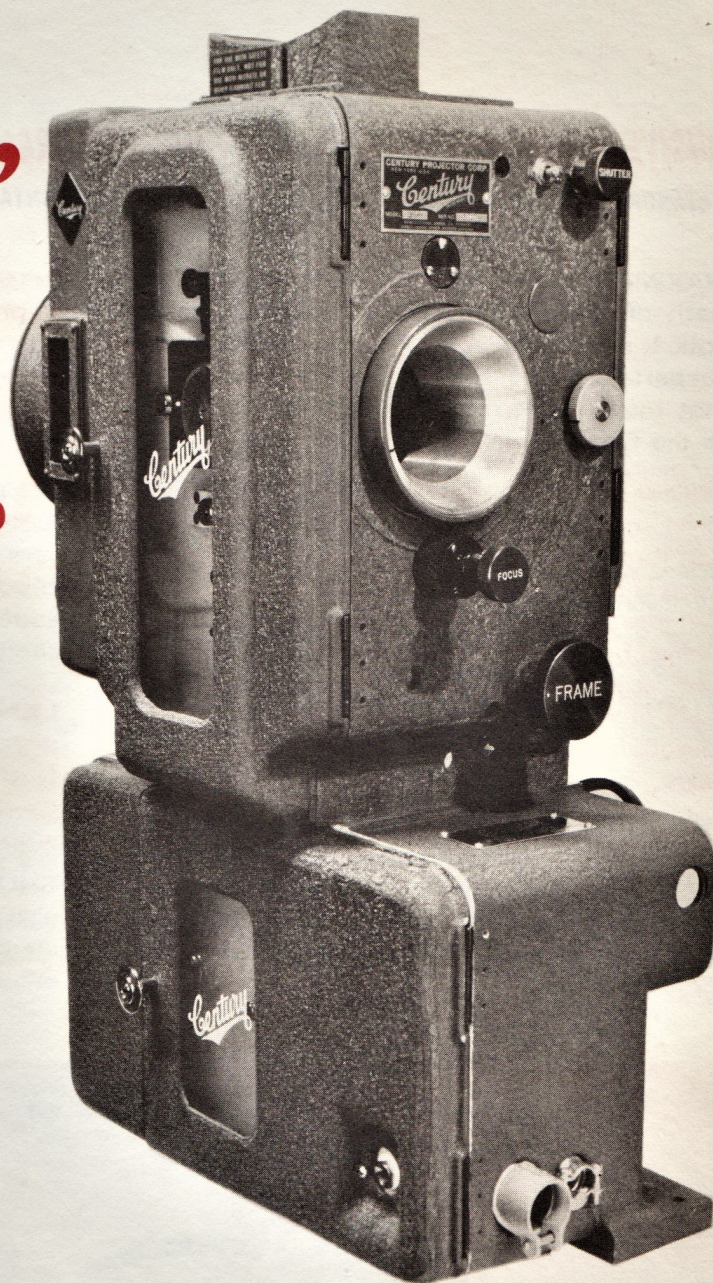
Century now saves you the sweat, the "nuts and bolts" of making separate projector and sound reproducer installations.

You get your projector and reproducer out-of-the-box as "1". In place as "1". An entirely professional installation, with unbelievable ease.

Century now spares you the "grief" of aligning the projector and reproducer.

Film alignment is automatic, right on the button every time. Every frame feeds true. Your prints are treated to the tenderest loving care ever.

Century's "all in 1" design is one of the nicest things to happen for projection booths in a long time.



**CENTURY'S PROJECTOR/REPRODUCER**

**—designed as  
—packaged and  
shipped as  
—installed as**

**1**

**See your  
Century Dealer  
— or write:**



**CENTURY PROJECTOR CORPORATION**

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