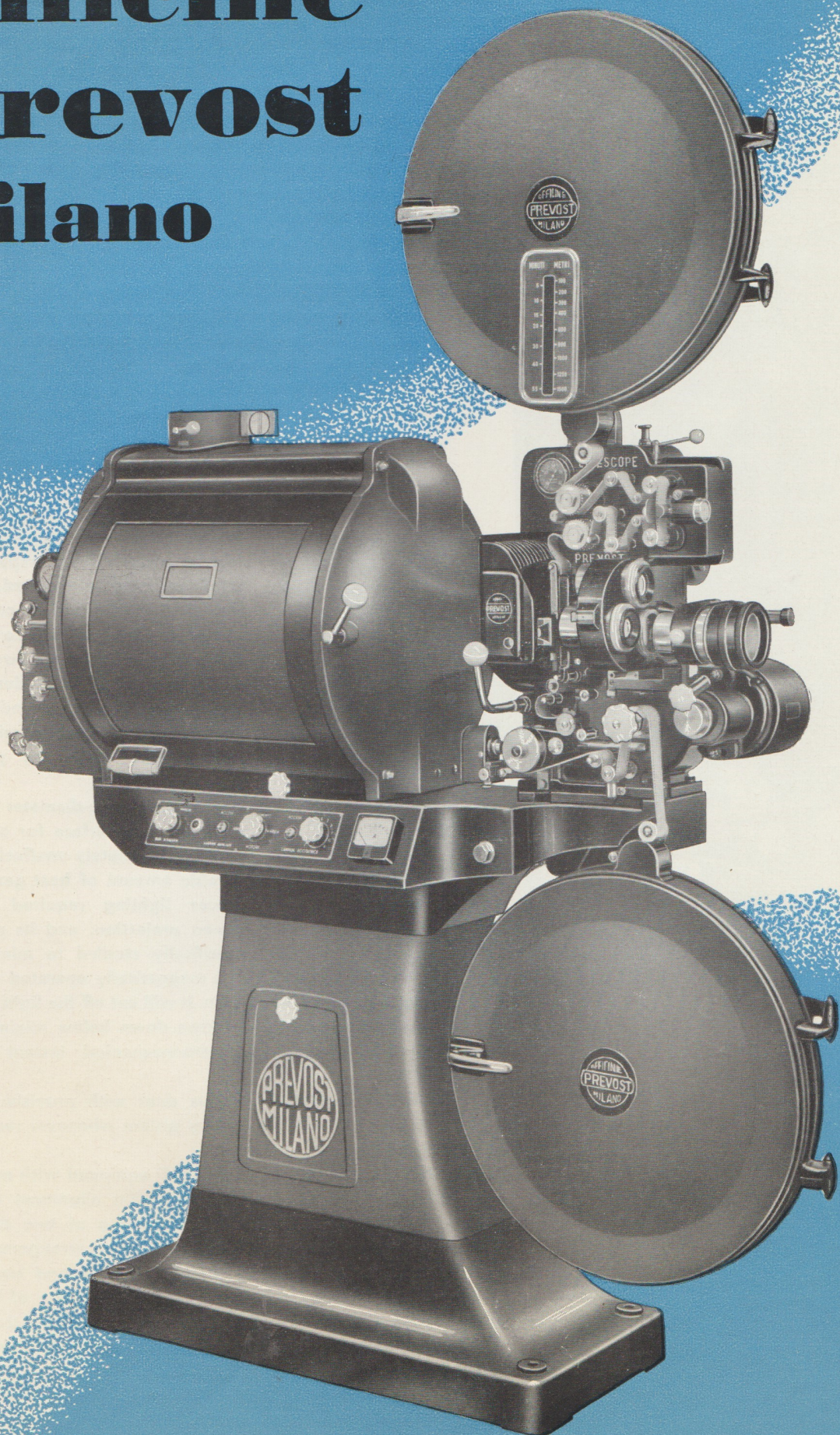


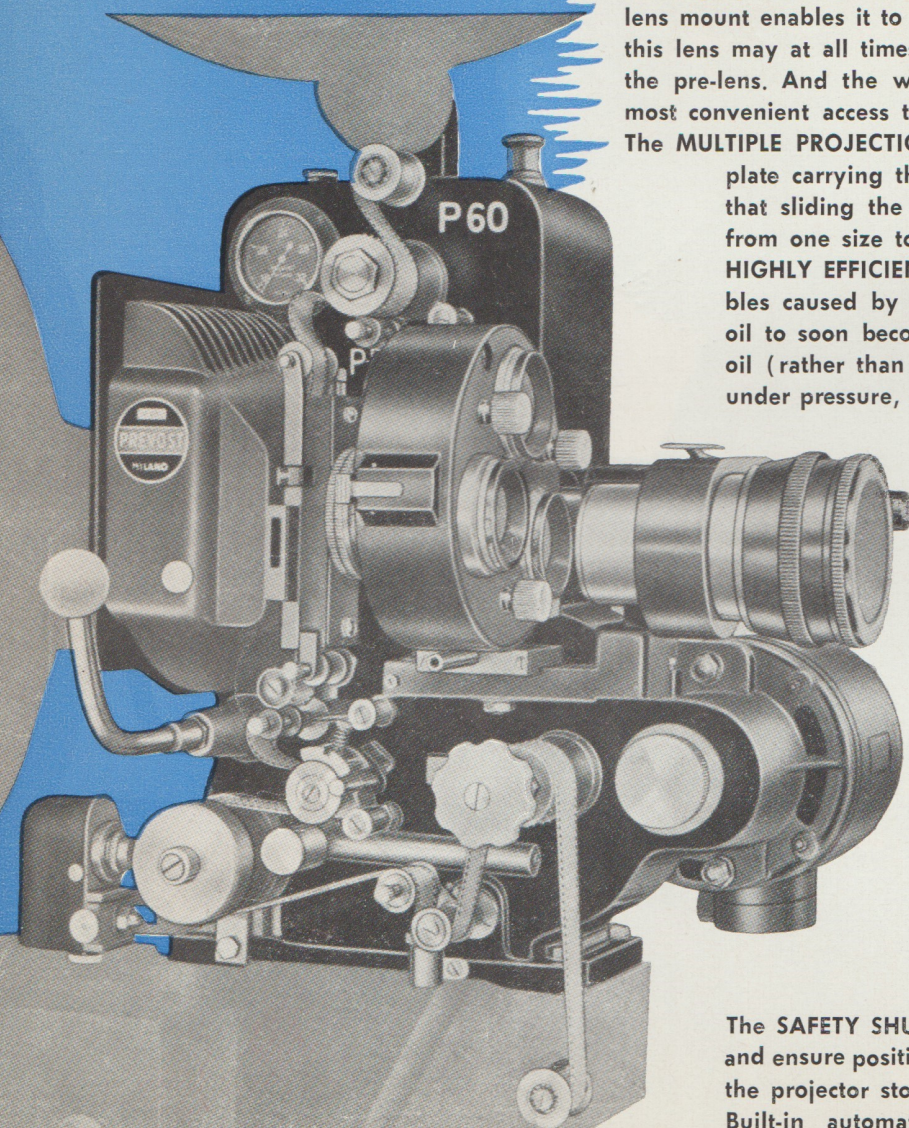
# Officine Prevost Milano



**Proiettore Cine-Sonoro Universale  
MOD P. 60/CS**



# Officine Prevost Milano



**MOD. P. 60**



The PREVOST MOD P/60/CS may be regarded as an entirely exceptional projector incorporating many outstanding design features that account for its impressive performance and amazing efficiency. Some of its most valuable features are described below, but its **EXTREMELY ACCURATE WORKMANSHIP, SURPRISINGLY QUIET OPERATION AND PRACTICALLY UNLIMITED SERVICE LIFE** actually defy all descriptions!

The **REVOLVING LENS MOUNT** carries three lenses with different focal lengths, as well as an anamorphic lens. Switching from one lens to the other can be instantly accomplished even while the projector is running by rotating the turret-type mount. The design of the anamorphic lens mount enables it to swing back and shift the lens instantly so that this lens may at all times be in the best possible position in respect of the pre-lens. And the whole lens mount swings open 90 degrees for most convenient access to the gate.

The **MULTIPLE PROJECTION GATE** embodies a single, warp-proof steel plate carrying three different gate sizes arranged in a line, so that sliding the plate in or out provides for instant switching from one size to the other.

**HIGHLY EFFICIENT LUBRICATION** drastically eliminates all troubles caused by inadequate oil supply in reservoir causing the oil to soon become sluggish. In the P.60 Model over 3 quarts oil (rather than the usual 4 or 5 ounces) are kept circulating under pressure, and the pump suction system is so designed as

to make sure that only perfectly clear oil is squirted over the moving components, all foreign matter being trapped and prevented from being recirculated.

**FRAMING** is obtained by combined shifting of the sprocket and gate so that the reciprocal positioning of these two components is rigidly maintained at all times, thereby protecting the film from undue stresses and making swift framing possible in either direction even while the projector is not running.

The flat-disc, large-diameter **SHUTTER** is flush with the gate surface for optimum luminosity. It is absolutely unaffected by the considerable amount of heat generated by high-power lighting required for extra-wide screen projection, and its profile has been specifically studied to minimize flickering.

The **SAFETY SHUTTER** is magnetically operated to avoid friction and ensure positive action. It will cut off the light beam whenever the projector stops or slows down below minimum safe speed. Built-in automatic, electro-mechanical instant **CHANGE-OVER UNIT**.

**WATER COOLING** of gate door with provisions for adding a highly effective air cooling system whenever required by use of extra-high arc currents.

Built-in **PHOTO-ELECTRIC SOUND HEAD** equipped with nonperiodic dashpot for easier threading and positive film alignment (Patent Staby!). Built-in **MAGNETIC SOUND HEAD** consisting of two driven sprockets and an effective nonperiodic dashpot - an arrangement that makes traction of Cinemascope films just as effective and smooth as that of standard films, thereby avoiding additional stressing of film perforations and ensuring a perfectly steady alignment of film over the magnetic head due to the film being completely protected against uneven, jerky traction originating in top reel.

Ninety-degree swing-out **GATE DOOR** with four pressure pads. Mod. P/60 specifications are identical with those of Mod. P/60/CS the only difference being that Model P/60 has no built-in magnetic sound head.

**OFFICINE PREVOST**  
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