

available for Arri 16-mounted lenses.

Crystal controlled sync speeds are 24 or 25, and variable speeds are 12, 16, 20, 28, 32, and 36 f.p.s. End of film, battery condition and out of sync warning lights appear in the viewfinder. The internal mechanism of the CP-16R is identical to non-reflex models. System accessories are interchangeable between reflex and non-reflex models (e.g. magazines, Crystasound, Auxiliary Side Cover, 3XL Magnetic Record/Playback head, Pre-Amplifier for condenser mics, etc.) Further information is available from Canadian distributor Alex L. Clark, 3751 Bloor St. W., Islington Ontario, or Cinema Products Corp. in the U.S.

There is a new shoulder pod available for the CP-16 cameras. The new pod is compact and lightweight, constructed of molded fiberglass and cushioned with a foam pad. Its built-in 17 degree slope is designed to accommodate the normal human shoulder slope and provide the cameraman with an extra measure of comfort and ease in on-shoulder operation. The shoulder pod is adjustable front-to-back as well as side-to-side.

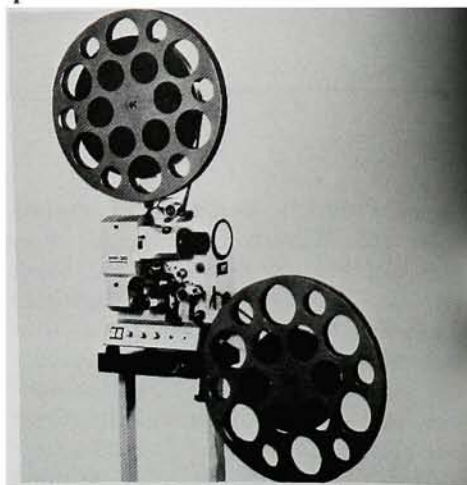
A new 400-foot magazine has been announced for all cameras that presently utilize the Mitchell-type magazine. The new PLC-4 magazine is made of high impact glass-filled Lexan (an ex-

tremely rugged material used in the manufacture of hard hats and football helmets) which eliminates the problem of film spotting caused by particles of magnesium adhering to the film emulsion. It's a compartment-type magazine using 200 or 400 foot cores, or daylight load spools. Hinged doors provide quick access for loading and unloading. The PLC-4 magazine is compatible with either of the conventional screw-down fastening methods or the unique Cinema Products snap latch stud technique.

A new front lens support for Mitchell Mark II and S35R cameras which allows these units to accept all BNCR-type lenses has been announced. The new Mark II/S35R "hard front" conversion completes Cinema Products implementation of a filming system whereby all of the leading and most popular cameras used in 35mm cinematography (such as the SPR, BNCR, Arri 2C, 35BL, and Cinema Products own new XR35 lightweight studio camera) all have a compatible lens system. Any lenses in BNCR-type mounts can now be used interchangeably with any of these cameras.

Information on all these products from Cinema Products Corporation, at their new address, 2037 Granville Avenue, Los Angeles, California 90025. Telephone number (213) 478-0711.

Alan Gordon Enterprises announces new MP-30 portable 35mm projector



This portable 35mm projector is ideal for assignments that require portability combined with top-quality performance. It can serve the office or home, school or college, screening room or advertising agency. The MP-30 can easily be equipped with a Xenon lamp-house for long throws and offers optional 6000 foot reels with power take-up.

For additional details: Alan Gordon Enterprises Inc., 1430 N. Cahuenga Blvd., Hollywood California 90028. (213) 466-3561.

CLASSIFIED

AURICON "Pro-600" CAMERA, including: 2 Film Magazines, Auto-Parallax Viewfinder, 3-Lens Turret, Critical Ground-glass Focussing, Telefinder Optical System with rear Eyepiece, Lens and Turret "Blimping Hood", Auxiliary Folding Sunshade, 1-inch and 15mm Ektar Lenses, 63mm finder lens, 6 lens mattes for viewfinder, carrying case for camera and film magazines, Auricon heavy duty tripod with carrying case. All equipment like new. \$2150.00 Phone (416) 425-4841.

DARING CAMERAMAN WANTED: For six-month voyage, under sail, Hong Kong to South America. (416) 920-3495.

FOR SALE: BEAULIEU R16B, 17-85mm zoom, 10mm lens, battery, handgrip, charger; never used, \$1700. Write S.R. Productions, 216 N. Algoma St., Thunder Bay Ontario or phone (807) 344-8265.

FOR SALE: ACL, Complete with constant-speed motor, 12-120 Angenieux lens, body only slightly used, 2-200 foot magazines, 2 nicad batteries, holder, cable, charger, sunshade, filter holder. All new \$6200. Also 2-400 foot

magazines available for ACL, \$1495 each.

A set of Featherlites. 3 units with stands, barndoors and scrims. New \$325. In aluminum case.

1 Fleximount. New \$325. Excellent for hand-held shots with 16 and 35mm cameras. Floating camera action. Call Bob at 364-7930, 6 p.m. - 8 p.m.

FOR SALE: Arriflex BL Accessories. APEC metering system, complete door and optics. New at \$1700. Selling for \$1200. TYPE B EXTENSION Viewfinder. New \$800. Selling for \$690. Colin Bradbury, 255 East 40th, Vancouver. (604) 437-9006.

FOR SALE - Eclair NPR camera, all accessories, NCE tripod, also Beaulieu 16mm Reflex camera. Reasonable price. (416) 921-3930.

FOR SALE: Eclair NPR, 3 magazines, Crystal power pack, chargers, matte box, filters, case. With or without zoom. Just overhauled at factory. \$6400. With zoom \$6800. Phone (416) 284-8416.

FOR SALE: CANON SOUND SCOOPIC, single system with 2 channel

auto sound amplifier, Electric eye, push button open focus iris, 12-78mm zoom, cases filters, etc. 2 Years old. \$5750. New price \$8400. Phone (416) 284-8216.

FOR SALE: for industry or teaching purposes. Arriflex 35mm camera, Cinemascope conversion, Ultrascope lens, constant speed motor, all accessories, other cameras, tripods, quartz lights, stands, Reavasound equipment, 8-plate KEM Editing Table with 2 picture heads, Keller Editing Table, Siemens double system projector with recording module (16mm), Viscomat 16mm Processor (with water control) 3 Cine recorders, optical printing machine, 16 and 35mm hot splicers, rewinds, 5000 reels, plus dollies, booms, Ampex VTR colour recorder and monitor with colour camera. Call Chris. (416) 751-7018. Cash only.

For Sale: 16 Arri ST with lenses, tripod, batteries, etc. Three years old. Nagra 4.2L. Contact: Stephen Best, (416) 921-8006.

NEED: 200-foot magazine for the Beaulieu R16B and a 10mm Angenieux lens. Call (416) 881-0703. Mr. Schneider.

The New CP-16/A (with Crystasound).

A Cameraman's Kind of Camera.

now
available
in
SUPER-16
Format

tired of the daily struggle with backbreaking
tripods, unwieldy tripods, and heavy,
poorly balanced cameras? Tired of dangling
power and sound cables? Encumbered by
quickly exhausted battery packs? Frustrated
by a noisy camera movement? Annoyed with
"click-on" sound equipment? Feeling crushed
by the weight of it all?

At Cinema Products, believe that we have
designed a unified camera and sound system
that will solve all of these problems.

Take backaches, for instance. Backaches
are sound funny to some people. To a TV-
newsfilm cameraman they're no joke. More
and more TV-newsfilm cameramen have been
reporting severe and crippling backache con-
ditions as a result of carrying heavy and poorly
balanced cameras, mounted on

uncomfortable body braces,
for many long
hours.

The CP-16/A
camera
has been de-

signed and specially
engineered for convenient
one-shoulder shooting.

It weighs a little less than 17 pounds when fully
equipped. And "fully equipped" means fully.
With a 400-ft. magazine loaded with 400 feet of
film. With a 12-120mm Angenieux zoom lens.
With a plug-in Nicad battery pack. With a criti-
cally accurate crystal-controlled DC servo-
motor for single and double system sync
d. Plus the Crystasound recording system
and built-in amplifier. That's right. Less than
17 pounds!

For noisy camera movement problems,
you've got to "not hear" the CP-16/A to believe
how quietly it runs. Our sound tests show
approximately 31 dB at 3 feet. But the real

sound test is your professional ear, and the
actual quality of the sound recording.

Out-of-sync problems? Our CP-16/A is
crystal-controlled to the extremely critical tol-
erances required by *cordless* double system
recording, with a frame rate accuracy of ± 15
parts per million over a temperature range of
0-140° F. And if something should go wrong, the
easily visible out-of-sync
warning lamp, located
at the front of the
camera, will instantly
light up.

As for magazine capa-
city, the CP-16/A accepts
standard 400-ft. and 1200-
ft. Mitchell-type maga-
zines, and we even
designed a special lock-
ing stud so that maga-
zines can be easily and
instantly snapped on and off the camera.

Then there is the power supply problem.
There are no lost shots with our rechargeable
plug-in Nicad battery pack. It snaps instantly
in and out of the camera body, and drives
from 3200 to 4000 feet of film on
a single charge. That's a lot of
footage from a little battery pack
which weighs a mere sixteen
ounces. It is so compact—a spare,
fully charged battery pack will slip
easily into your shirt pocket. And it also
powers the CP-16/A sound
system.

Lately, more and more
TV-newsfilm and docu-
mentary cameramen
have had to "go it
alone," with the respon-
sibility of capturing *both*
picture and sound. Designed
and engineered from an overall total
systems approach, our CP-16/A with Crysta-
sound makes it seem almost easy.

The Crystasound amplifier is part of the
camera, and it is powered from the same
battery pack. Switchable, variable compres-
sion Automatic Gain Control let's you concen-
trate on filming the event. The headphone
monitoring channel automatically switches
from live mike to playback when the camera is
turned on. We've even provided a special line
feed to a tape recorder for those instances
where the cameraman is recording simultane-
ously for TV and radio. The built-in amplifier
has two microphone inputs and one line input,

all with independent volume control. Other
features include automatic bias level, with no
adjustment required, preview switch, VU meter,
and low power consumption.

Our Crystasound recording system features
a special record and playback head, encapsu-
lated in the same module to guarantee abso-
lute alignment for its entire life.



Should
you need an
auxiliary
mixer, our
Crystasound
auxiliary
mixer fea-
tures: four
channels of
mike input,
one
channel
of

line input, and one condenser mike channel. It
also features individual and master volume
controls as well as switchable AGC.

For the TV-newsfilm cameraman, the name
of the game is lightweight, extremely mobile
and reliable equipment, so that he can capture
the spontaneous *live* feel of a news event as
it happens. We are confident that the CP-16/A
provides just that.

With no backaches.

Alex L. Clark Limited



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