



Contact Printer Moviecloneseries

Modular wet & dry printer

features
advantages

Interchangeable film formats & multi format sound head
Simplified film threading path
Notable optical system
Computerized accurate control system
New air drying system

Better steadiness thanks to a unique tension control
Fully computerized, the machine can be controlled by Internet
Quiet in operation
Lower solvent fume level
Easier access to main components

DIMENSIONS

Width: 223 cm

Depth: 65 cm

Height: 185 cm

Weight: 1060 kg

Power: 380V, 50Hz, 3 phases
5Kw or 220V, 60Hz
3 phases, 5Kw



OPTIONS Reference Designation

OP 750
35 mm S35
wet picture printing head

OP 751
16 mm S16
wet picture printing head

OP 752
35 mm S35
dry picture printing head

OP 753
16 mm S16
dry picture printing head

OP 754
16 mm
analog sound printing head

OP 755
35 mm
analog / digital sound printing head

OP 758
35mm special -2%
wet printing head for copying
shrunken archival films

OP 759
16 mm special -2%
dry printing head for copying
shrunken archival films

OP 760
1000 feet
superimposure / dual raw stock

OP 761
Electronic fader

OP 762
PTR – Lower raw stock

OP 763
PTR – Upper raw stock

OP 764
PTR – Negative

OP 765
Vacuum film cleaner

OP 770
Electronic light valve

OP 771
Tape reader head

OP 772
Dry printer spare parts kit

OP 773
Wet / dry printer spare parts kit

OP 778
35 mm
Particle transfer roller unit D = 38,4

Wet & dry contact printer

Moviecloneseries

• INTERCHANGEABLE

film formats & multi format sound head

MOVIECLONE printers are very flexible accepting both 16mm & 35mm wet and dry film on the same printer. The format change is quick and easy, requiring no tools. The immersion wet gate offers high quality unidirectional print reproduction. The dry gate provides extremely fast, reliable and economical duplication. The new multi-format sound head allows all current formats of 35mm sound to be transferred in one pass. In addition, 16mm interchangeable sound head is available and can be easily installed.

• SIMPLIFIED FILM THREADING PATH

The unique film transport system using a DC servomotor eliminates the need for feed and take-up sprockets. Feed and take-up units are driven by torque motors that are servo-controlled by the film tension. Gentle film transport is safe for original negatives and minimizes inter-negative wear over long print runs. This makes **MOVIECLONE** very quiet in operation.

• NOTABLE OPTICAL SYSTEM

The **MOVIECLONE** includes a new dichroic additive color light source incorporating 3 new high speed electronic light valves controlled by galvanometer. It virtually eliminates maintenance and produces fast & accurate exposure controls. The entire optical system is mounted in front of a main plate to

provide a short and optimized optical path, producing a major increase in light availability at the printing aperture. It also allows technicians to change the printing lamp or to clean the optics with only minimal adjustment.

• NEW AIR DRYING SYSTEM

The film is steadily dried, as it gets out of the wet printing gate by a dedicated air dryer in order to wipe the solvent from the perforations. Internal measures of the drying section are optimized to guarantee a perfect result while avoiding high temperatures.

• COMPUTERIZED ACCURATE control system

Unlike other printers, the **MOVIECLONE** bi-directional convertible printer is fully computerized. One microprocessor is provided to control a variety of printer setup functions: light valve controls, electrogates, fault detection, trims and lamp voltage, etc. It can accept light valve, fader, and frame count cue control data from either 3-1/2 inch floppy disks or traditional punched paper tapes and is able to store 2500 scenes of color, fader control and FCC control data.



RANGE

Model	Designation	
Movie 35WD480	35mm	Wet/Dry modular printer, speed up to 480ft/min (dry)
Movie 35D480	35mm	Dry modular printer, speed up to 480ft/min
Movie 35D1200	35mm	Dry modular printer, speed up to 1200ft/min
Movie 16WD	16mm	Wet/Dry modular printer
Movie 16D	16mm	Dry modular printer

TECHNICAL SPECIFICATIONS

Speed in wet mode

60 – 120 – 180 feet/min (1100 – 2200 – 3300 meters/hour)

Speed in dry mode

120, 180, 240, 480, 960 & 1200 feet/min
(2200, 3300, 4400, 8800, 17600 & 22 000 meters/hour).

35 mm sound

analog, dolby SR, Dolby SRD, DTS, SDDS

Uniformity of illuminating

within 0.025Log E across aperture width (from 0 to 50)

Print steadiness

0,02mm in either vertical or horizontal direction

Cue memory

Capable of storing 2500 scene of color, fader control and FCC data