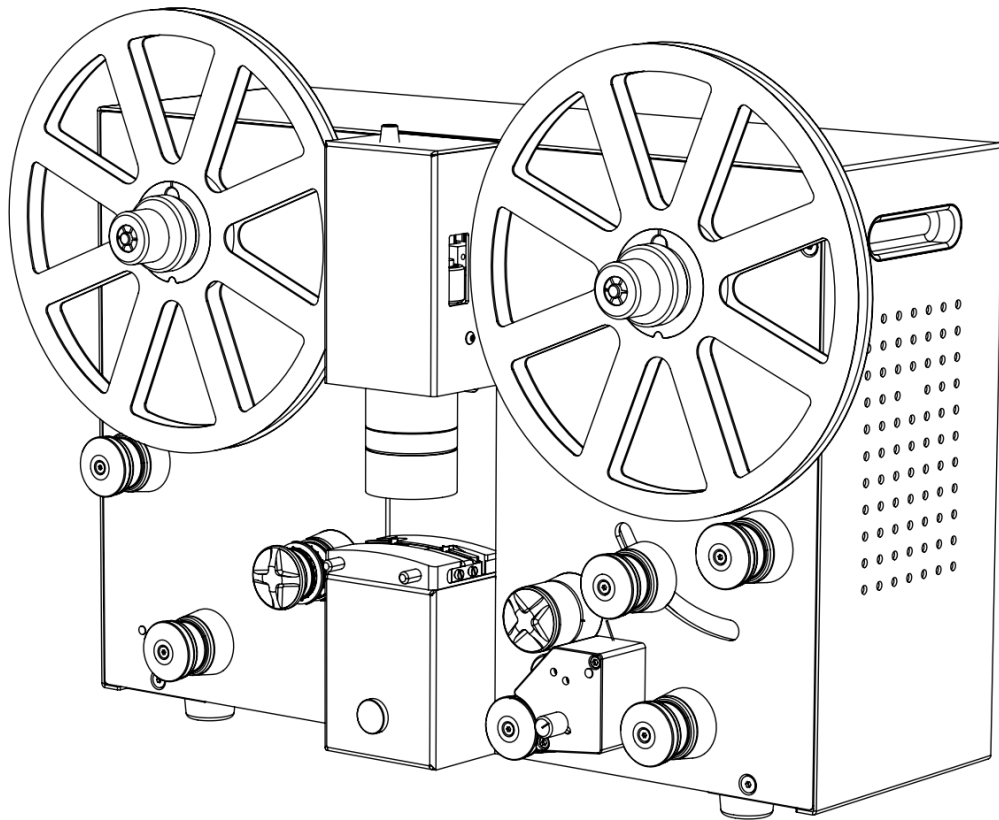




Filmfabriek Pictor Pro 8mm film scanner

TECHNICAL SPECIFICATIONS

Oktober 2020



CONTACT INFORMATION

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FILMFABRIEK

TECHNICAL SPECIFICATIONS

Filmfabriek Pictor 8mm film scanner

FILM FORMATS RESOLUTION	
Film format	r8 s8 (reels up to 600 feet or 180 meter)
Film format options	Positive and negative
Resolution r8 mm	2.7K
Resolution s8 mm	2.7K
FILM TRANSPORT	
Transport type	Reel driven transport
Film tension	Active tension control (adjustable)
Rewind after recording	High speed reel-to-reel rewind
Film shrinkage	<5% shrinkage
Maximum scanning speed	25fps
GATE OPTICS LIGHT SOURCE	
Image framing	Overscan capture possible for both film formats
Optical zoom	Yes
Full Dynamic Range (FDR)	minimal noise and banding increased detail in shadow areas
Trigger system	Sprocket Idler Wheel (SIW) for accurate sprocket registration
Light Source	Full spectrum RGB LED
SOUND READER	
Magnetic s8mm	2 channel magnetic sound head
Synced sound	Synced output by SIW registration of sprockets and audio
Wow - flutter	Active wow - flutter correction
WETGATE	
Image enhancement	90-95% vertical scratch removal on both formats
FILE OUTPUT	
Tiff	12-bit 4:4:4 RAW
DPX	10bit log
Avi	8bit RAW
Audio	16-bit 48 kHz
FILE CONVERSION (Software included)	
ProRes	4444, 422hq, proxy
Other	H264/H265
DIMENSIONS WEIGHT	
Width height depth	42,4cm / 29,7cm / 18,8cm
Weight	12,5 kg (easy transportable in optional flight case)

