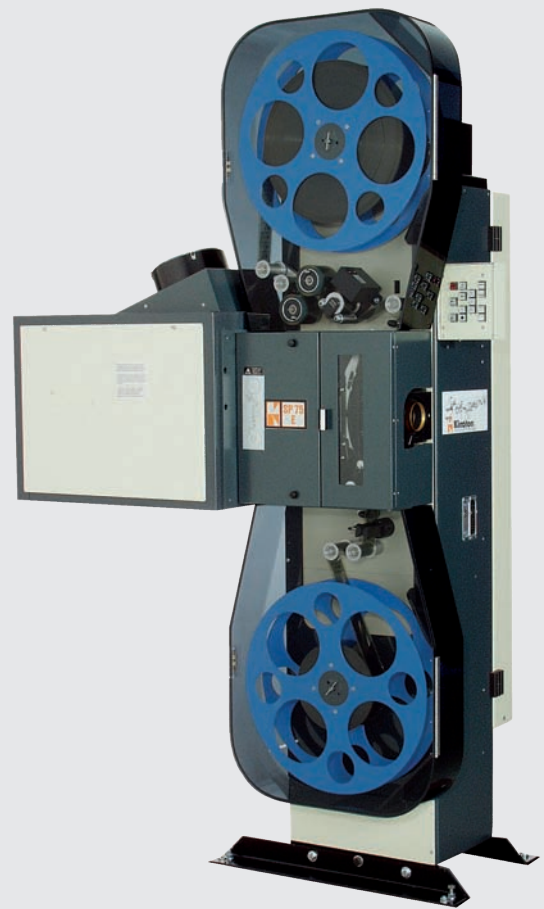


# SP 75 E REFERENCE

## Special Format Projectors

**Our SP series projectors were especially developed for the extreme requirements of special and large format projection.**

Their enhanced digitally controlled reference intermittent drive sets completely new standards for perfect projection quality which can realize your individual artistic visions.



### Top Features

- » Direct and highly dynamic digitally controlled intermittent drive
- » Optimum projection quality due to correction software
- » Picture steadiness values 3 times better than SMPTE standards
- » Excellent focus due to substantially extended picture dwell time and vibration-free film transport into the gate
- » Over 25% increase in light efficiency due to extremely short pull-down time of only 8 milliseconds
- » Continuously running electronically controlled double shutters for increased brightness and flicker-free projection at all projection speeds
- » Continuous electronic framing
- » Electronic focus adjustment
- » 2 programmable projection speeds as standard
- » Electrical skate lifting in shuttle mode
- » Electronically controlled spool shafts for gentle, constant film tension
- » Light capacity up to 10,000 W
- » Integrated film gate cooling unit for external water cooling
- » Change-over control for alternate or parallel operation (e.g. for 3D projection)
- » Master output 50 Hz biphasic for synchronous coupling of peripheral devices
- » Remote control of projector and auditorium functions
- » Complete automation of projector and auditorium functions available
- » Just like all Kinoton products: perfectly reliable and virtually maintenance-free



SP 75 E / 835 for Dome Projection



Film Run Mechanism for 35 mm / 8 perf



ST 270 E Non-Rewind System

## Technical Data

<b>Mains Voltage</b>	115 V / 120 V / 230 V / 240 V
<b>Mains Frequency</b>	50 / 60 Hz
<b>Power Input</b>	800 VA (without xenon lamp supply)
<b>Net Weight</b>	» 225 kg (500 lbs) (column and lamphouse) » 195 kg (430 lbs) (console)
<b>Gross Weight</b>	» 350 kg (780 lbs) (column and lamphouse) » 330 kg (730 lbs) (console)

## Versions and Formats

<b>SP 75 E / 435</b>	» 35 mm / 4 perf » 48 fps maximum projection speed » 100 fps shuttle operation
<b>SP 75 E / 570</b>	» 70 mm / 5 perf » 48 fps maximum projection speed » 90 fps shuttle operation
<b>SP 75 E / 870</b>	» 70 mm / 8 perf » 30 fps maximum projection speed » 75 fps shuttle operation
<b>SP 75 E / 1070</b>	» 70 mm / 10 perf » 25 fps maximum projection speed » 50 fps shuttle operation

For special product versions for 180° and 360° dome projection please see separate product information.

See the Difference.

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