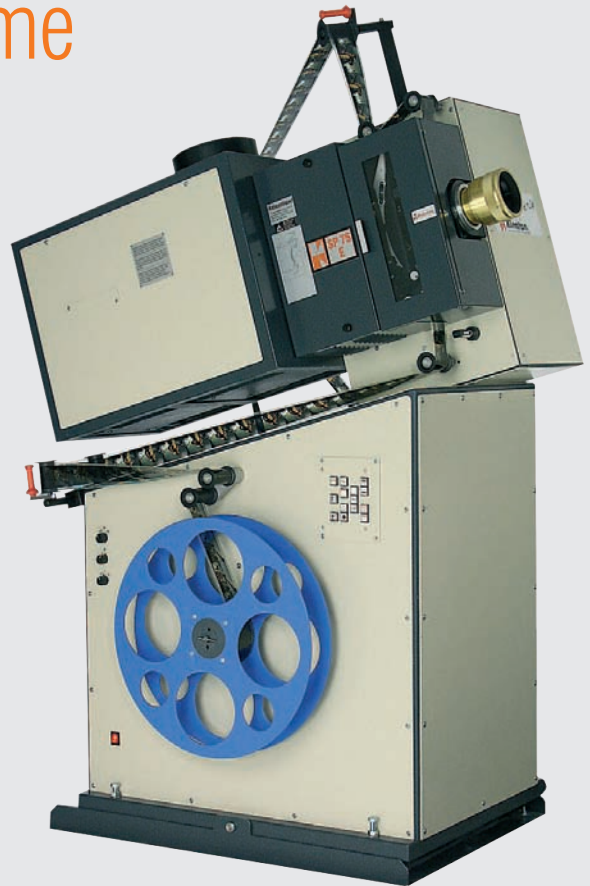


# SP 75 E REFERENCE Dome

## Special Projector

**This projector type has been designed especially for the extreme requirements of dome projection in half or full cupolas in e. g. planetariums, theme parks or simulators.**

The enhanced digitally controlled reference intermittent drive sets completely new standards for perfect projection quality in every respect.



### Top Features

- » Versions for:
  - 35 mm / 8-perf. (left/right)
  - 35 mm / 8-perf. VistaVision
  - 70 mm / 8 perf.
- » Direct and highly dynamic digitally controlled intermittent drive
- » Optimum projection quality due to correction software
- » Superb picture steadiness values
- » 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 counter-rotating double shutters for increased brightness and flicker-free projection at all speeds
- » Continuous electronic framing
- » Electronic focus adjustment
- » 2 programmable projection speeds (standard: 24/25 fps)
- » Rewind operation up to 100 fps with automatic skate-lift
- » Electronically controlled spool shafts for gentle, constant film tension
- » Special console with optical axis bent forward - according to customer's request
- » Lamp houses for light capacities up to 20,000 W
- » Integrated film gate cooling unit for external water cooling unit
- » Change-over control for alternating or parallel operation (e.g. for 3D projection)
- » Remote control panels for projector and auditorium functions available (optional)
- » Master output 50 Hz biphasic for synchronous coupling of peripheral devices
- » Just like all Kinoton products: perfectly reliable and virtually maintenance-free



SP 75 E VistaVision 35 mm / 8 perf  
special version with remotely movable projector head and  
remotely adjustable xenon lamp unit



Fish eye projection



Film run mechanism 35 mm / 8 perf

## 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 light source)
<b>Net Weight</b>	140 kg (270 lbs) (without light source)
<b>Gross Weight</b>	240 kg (500 lbs) (without light source)

See the Difference.

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