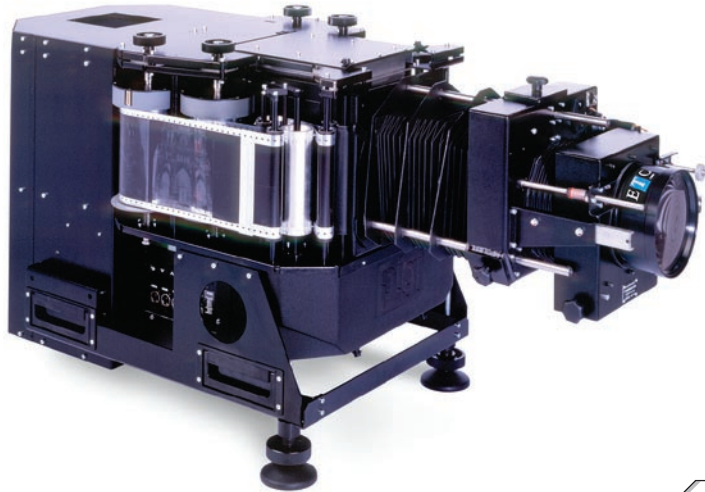




500 • 700

2.5kW & 4kW HMI projectors



Plug and Play

The Pigi^S® with its onboard electronics, simply requires a mains connection and daisy-chained data link in order to be operational. The lamp alignment is optimized during fabrication, eliminating the necessity for additional alignment on-site. The light output is optimal and the light distribution uniform.

Films

The Pigi^S® allows the simultaneous scrolling of two independent films. The mechanical system for positioning the films is driven by motors slaved to optical encoders with a precision of up to one 100th of a millimeter (via **Onlycue**® protocol). The broad range of speeds allows scrolling from one millimeter per minute to ultra-fast positioning in the order of one meter per second. Changes of view are virtually instantaneous. Each scroller can carry up to 20 meters of film. The usable image format is 155 x 155mm.

Communication

All functions of the Pigi^S® are directly accessible on the machine itself. A back-lit display, 2 lines of 40 characters and a keyboard give access to a configuration menu and control of the device.

The network inputs are compatible with both **PIGI**® and DMX signals. On DMX, the 16-bit control of the scrollers and the smoothness of the internal commands maintain an extremely high precision of film positioning as well as perfectly fluid scrolling.

Multiple Pigi^S® projectors work in perfect synchronisation with control via **Onlycue**® software (with live feedback) or directly via DMX. Using SMPTE or MIDI control protocols, the Pigi^S® reproduces meticulous performances when operating alongside other show elements.

Optics

The exceptional light output and uniform light spread are obtained through a system of honeycomb lenses coupled with a highly efficient spherical mirror and ellipsoidal reflector. This original optical design (E\T\C patent) pushes the limits attained thus far by projectors using HMI lamps.

The high-performance cold mirror assures a maximum protection of the film, limiting the light emission to the visible spectrum.



THE ELECTRIC CANVAS

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Characteristics

Dimmer

The internal dimmer, placed before the film, optimises the quality of fades and assures complete protection of the film when closed.

Colors & Filters

The CMY color mixer, by the precision of its controls and the quality of its filters, broadens the palette for the image designer. The progressive CTO and CTB correction filters complete this ensemble and ensure maximum performance and reliability.

Lenses

The Pigi'S® is compatible with all large-format objective lenses. As an option, the lens holder with controlled focusing, commanded by **Onlycue**® software, allows you to transition from soft to sharp focusing.

Accessories



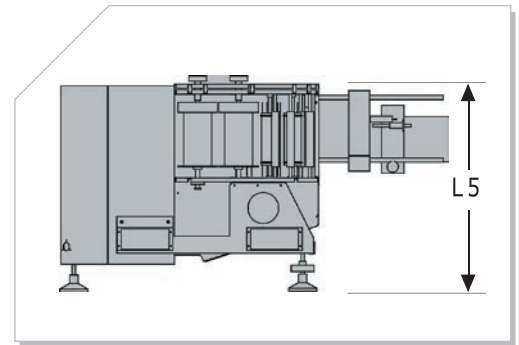
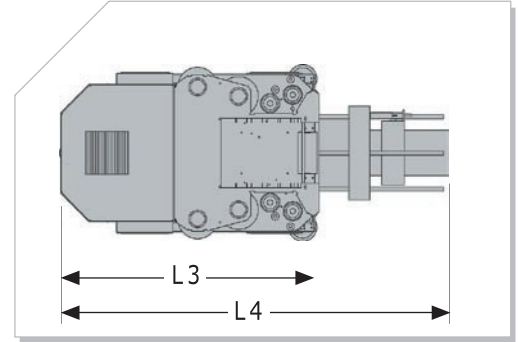
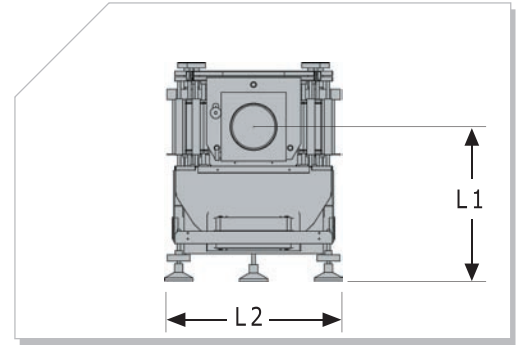
Pigi software **Onlycue**®



AMD-32 automatic slidechanger (control via DMX)



Single Scroller



- Fixed lens holder
- Lens holder with controlled focusing
- Electronic power supply
- Hanging bracket

The Pigi'S® was conceived for scenic effects and exterior use where photographic quality images, a high level of light output and a user-friendly projector are required. The Pigi'S® range – single slide carrier, single scroller, automatic slidechanger for 32 images and double scroller – covers every facet of utilisation for high-power projection, from the simplest performance to the most elaborate show.

Specifications

S 500

Dimensions: Weight (kg):

| | | |
|------------|-----------------------|--------|
| L1: 540mm | Lamphouse | : 90kg |
| L2: 620mm | Automatic lens holder | : 15kg |
| L3: 921mm | Power supply | : 26kg |
| L4: 1380mm | | |
| L5: 770mm | | |

Electronic power supply:

- Option A: 208v - 60Hz
- Option B: 220v - 50Hz
- Option C: 240v - 50Hz

S 700

Dimensions: Weight (kg):

| | | |
|------------|-----------------------|--------|
| L1: 540mm | Lamphouse | : 90kg |
| L2: 620mm | Automatic lens holder | : 15kg |
| L3: 921mm | Power supply | : 46kg |
| L4: 1380mm | | |
| L5: 770mm | | |

Electronic power supply:

380V - 440v - 2 Phases + neutral

Lenses Lumens

| | |
|--------|---------|
| 11cm | 40500lm |
| 13.5cm | 45500lm |
| 18cm | 51300lm |
| 22cm | 43200lm |
| 27cm | 43200lm |
| 33cm | 32400lm |
| 40cm | 45500lm |
| 50cm | 45500lm |
| 60cm | 43200lm |

IP Index: 20
Power supply cable: 2m, P17
Lamp: 2500W, G38, 400h
Adjustment angle w/ foot: +/- 8°
Nominal current: 16A

Lenses Lumens

| | |
|--------|---------|
| 11cm | 55000lm |
| 13.5cm | 60000lm |
| 18cm | 65000lm |
| 22cm | 57000lm |
| 27cm | 57000lm |
| 33cm | 45000lm |
| 40cm | 60000lm |
| 50cm | 60000lm |
| 60cm | 57000lm |

IP Index: 20
Power supply cable: 2m, P17
Lamp: 4000W, G38, 400h
Adjustment angle w/ foot: +/- 8°
Nominal current: 20A

Slide format / film height: 185 x 185mm

Usable image format: 155 x 155mm

Film length (per scroller): 20m



90kg



1200mm
x 800mm
x 800mm



1200mm
x 800mm
x 400mm

* Projector weight with double scroller (without lens holder and lens)

** Packaged volume – projector

*** Packaged volume – accessories