Xpress Moving 575TH

moving-head colour scroller

part number : 10579070

Mechanical data

Construction	die-cast aluminium for the moving-head body and sturdy aluminium sheet for the scroller to reduce weight.
Paint/Finish	black epoxy powder paint
Suitable for	medium scale theatres, TV studios or live events
Specification level	professional range
Beam angle	selectable fixed focus 15° - 19° - 21°x34° - 30°x51°
Typical throw distance	5 – 25m

Moving-head operational data

Motor	16 bit resolution stepper motor
Pan & Tilt	540° pan, 270° tilt. Encoder close loop with autorepositioning
Dimmer	built-in 100%-0% electronic progressive dimmer
Control input	standard interface: RS485, opto-coupled input, protocol USITT DMX512, XLR3-pin female
Setup	built-in microprocessor with LED display and buttons
Power supply	rated voltage: 95-260V ac / 47-63 Hz, electronic ballast
Power factor corrector	electronic
DMX channels	1 = motor speed / 2 = aux / 3 = reset/lamp off / 4 = dimmer / 5 = pan coarse / 6= pan fine / 7 = tilt coarse / 8= tilt fine

Colour Scroller Operational Data

Gel string capacity	8, 11 and 16 frames
Gel string movement	continuous, step and auto trace mode
Scroll speed	from 1.2 to 20 sec (head to tail, 16 frames)
Gel string cooling system	single fan with 4 preset variable speeds or fan control using a DMX signal (dedicated channel)
Motor	2 DC servo motors directly fixed to the rollers (NO GEAR BOX)
DMX/Power in	XLR 4-pin male - DMX 512 and 24V DC power
DMX/Power out	XLR 4-pin female - DMX 512 and 24V DC power
Daisy chaining	From 2 to 8 units per power distribution unit
LED status indicators	Red - power. Green - DMX/warning
DMX channels	1 channel, 2 channels if using fan speed control
Operational modes	selectable using DIP switches or rotary switches
Colour filters reference	130 Clear, 256 Half Hampshire Frost, 176 Loving Amber, 020 Medium Amber, 101 Yellow, 179 Chrome Orange, 128 Bright Pink, 048 Rose Purple, 026 Bright Red, 192 Fresh Pink, 126 Mauve, 115 Peacock Blue, 089 Moss Green, 119 Dark Blue, 181 Congo Blue, 201 Full C.T. Blue **The standard colour string is assembled using LEE filter gel**
Reset	the unit automatically resets when power is applied. Reset is also possible from a control desk.

Xpress Moving data

Nett/packed weight	16,5 kg / 27,1 kg
Overall dimensions	430 x 340 x 500mm
Packed volume	0,31 m³

Lamp types

575W	Philips HPL SL 230V 3200K 400 hrs
575W	Philips HPL LL 230V 3050K 1500 hrs
575W	Osram HPL SL 230V 3150K 300 hrs

Accessories

20620006	16-frame spare gel string, LEE
20630006	16-frame spare gel string, ROSCO

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Combining the high technology of a moving-head wash light projector with a colour scroller, the Xpress Moving 575 TH uses standard colour gel filters for projecting real and true colours in all directions.

Xpress Moving 575 TH is designed for usage with 575 HPL tungsten halogen lamps and is fitted with a built-in 100%-0% dimmer and Xpress 18 scroller.

Xpress Moving 575 TH is supplied complete with 4 different, interchangeable lenses to cover a wide range of beam angles, from very narrow spot (15°) to very wide flood (30°x51°)

A precise and quiet operational mode makes this fixture ideal for theatre, TV and live events.