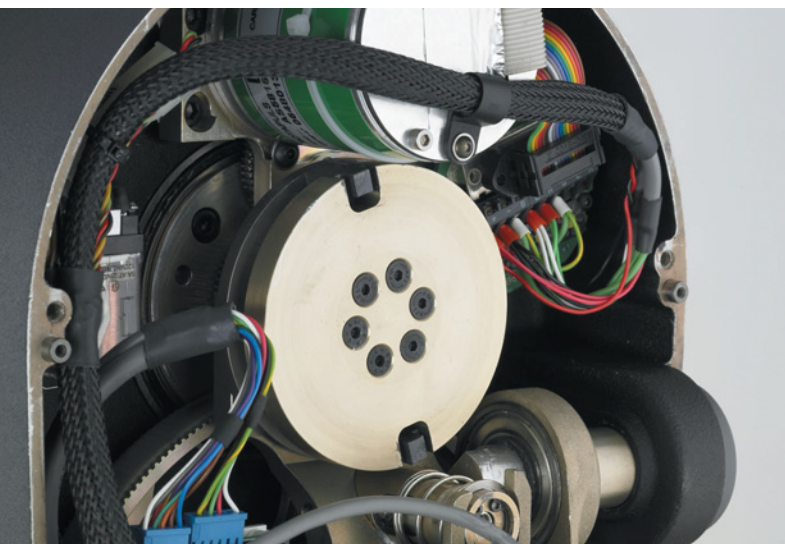


FUSION FH100

ROBOTIC AND MANUAL HEAD

The Fusion FH100 from Vinten Radamec has been designed for use as a standalone device or for seamless integration with the Fusion FP145 robotic pedestal.



The Fusion head has a 55kg payload, and can be used in either manual or robotic mode.

Continuing the manual and robotic capabilities of the Vinten Radamec range, the Fusion head utilises the award winning LF drag system used in the Vector 70 providing familiar drag performance for manual operators.

With the simple clutching mechanisms adopted from the Radamec heads, the FH100 Fusion Head regains robotic control by remotely driving the mechanical clutch.

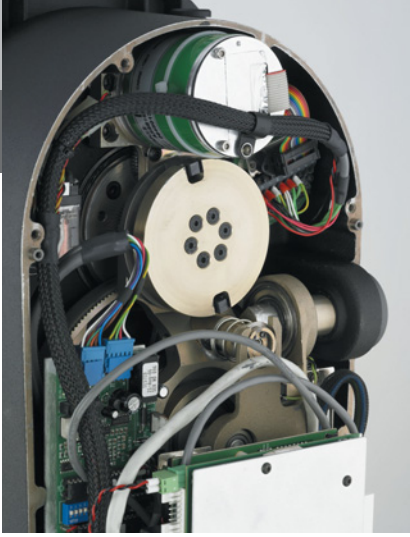
The straightforward robust mechanical design and leading edge electronics development provide the perfect combination for a high performance head, both in flexibility and in accuracy.

The integral lens drive has automatic configuration for directly driving any full servo digital Canon or Fujinon broadcast lens, increasing the operational flexibility further.

Key Features

- ➔ The only on shot performing manual and robotic pan and tilt head available in the market
- ➔ Direct drive of all broadcast quality full servo digital lenses from Fujinon and Canon
- ➔ Additional mounting points for preview monitors to further improve on shot performance

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The head contains its own power supply unit, allowing for mains to be taken into the head, either from the pedestal, or directly from the studio supply.

The data cabling is standard IT category 6.

The head is compatible with the Vinten Radamec Control System.

Technical Specification

Height	520mm / 20.4"
Width	225mm / 8.9"
Length	404mm / 15.9"
Weight	24.5kg / 49 lbs
Maximum Payload	55kg / 125 lbs
Pan Range	359°
Manual To Robotic Changeover	Mechanical clutch, driven return to robotic
Manual Drag System	Lubricated Film as per Vector 70
Maximum Speed – Pan/Tilt	60°/Sec
Minimum Speed – Pan/Tilt	0.1° /second
Fixing Details	4 x M6 equally spaced on 84mm diameter 4 x M6 equally spaced on 3.3" diameter
Tripod Adaptor Available	
Integral Power Supply Unit	Autoranging 110-240V AC 50/60 Hz
Maximum Power - Peak	200 Watts
Power	IEC Type A connector
Lens Control Outputs	Direct to Canon or Fujinon Digital Full Servo lenses via 15 pin connector to lens manufacturer standard

Specifications and features subject to change without notice

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Robotic Camera Control Systems