

FUSION FP145

ROBOTIC PEDESTAL

The Fusion FP145 Robotic Pedestal has a maximum payload of 187lbs (85kg), designed to support the Vinten Radamec Fusion robotic heads and today's cameras, lenses and prompters.



The quality of performance in manual or robotic mode allows a studio to be used as either fully robotic or fully manual, without compromising the operator's familiarity with Vinten's manual pedestals or the Radamec/Autocam robotic user interfaces.

The unique four-wheel design incorporates a flexible chassis, which accommodates uneven floors, and significantly improves the repeatability of position, without affecting the on shot quality of movement.

The pedestal stroke range is 30" (765mm), with full crab and steering capability in manual control.

There is a simple mechanical changeover to transfer the pedestal from robotic controlled to a fully manual system and to return it back to a fully robotic pedestal.

Key Features

- Payload and pricing to meet the needs of modern camera configurations
- Improved accuracy over the RP2a and SP2000 dead reckoning navigation systems
- Full genuine broadcast quality on shot movement capability
- Actual Vinten performance manual control when in manual mode
- Clever electronics and power modules for ease of maintenance and running time
- Compatible with the Vinten Radamec Control Systems



The fully continuous steering capability is delivered through the column found on the Osprey Elite product in the Vinten manual studio range, allowing most studio pedestal operators to be instantly familiar with the operating benefits of perfect balance.

With all the on shot characteristics you would expect from the Radamec and Vinten stables, the fully robotic pedestal has a maximum height velocity of 6" (150mm) per second, and a maximum floor speed of 12" (300mm) per second.

The new navigation system uses a floor target with a

simple straight-line update path. The new error calculation algorithms increases the accuracy and repeatability of the floor movement, providing class leading performance.

The electronics are housed in easy access modules in the base of the pedestal, allowing board and full pack swap out, as well as table top testing of failed units.

The pedestal is compatible with the Vinten Radamec Control System, the Vinten Radamec Fusion Head (FH100) and the NEW Vinten Radamec Robotic Fusion Head (FHR100).

Technical Specification

Height Range	26.5" / 675mm (manual), 26.9" / 685mm (robotic) to 56.3" / 1430mm
'On Shot' Stroke	30" / 765mm
Doorway Tracking Width	31" / 780mm
Steering Ring Diameter	25" / 635mm
Maximum Floor Speed	12" / 300mm per second
Minimum Floor Speed	1" / 25mm per second
Maximum Height Speed (On Shot)	6" / 150mm per second
Manual Operation	Yes
Power Consumption Peak	750W
Power Input	Autoranging 110-240V AC 50/60 HZ
Maximum Payload	187 lbs / 85 kg

Specifications and features subject to change without notice

DRIVING THE FUTURE

info@vintenradamec.com

www.vintenradamec.com

Sales Offices:

CHINA
Room 1806, Hua Bin Building,
No. 8 Yong An Dong Li,
Jian Guo Men Wai Ave,
Chao Yang District,
Beijing, P.R.China 100022
t +86 10 8528 8748
f +86 10 8528 8749

GERMANY
- Gebäude 16 -
Planiger Straße 34
55543 Bad Kreuznach
Germany
t +49 671 / 483 43 - 30
f +49 671 / 483 43 - 50

SINGAPORE
6 New Industrial Road,
#02-02 Hoe Huat Industrial
Building,
Singapore 536199
t +65 6297 5776
f +65 6297 5778

USA
709 Executive Blvd,
Valley Cottage,
NY 10989,
USA
t +1 845 268 0100
f +1 845 268 0113
Toll Free Sales 1 888 2 Vinten

FRANCE
171, Avenue des Grésillons
92635 GENNEVILLIERS Cedex
France
t +33 820 821 336
f +33 825 826 181

JAPAN
P.A. Bldg. 5F
3-12-6 Aobadai
Meguro-ku Tokyo 153-0042
Japan
t +81 3 5456 4155
f +81 3 5456 4156

UK
William Vinten Building
Western Way,
Bury St Edmunds,
Suffolk IP33 3TB, UK
t +44 1284 752 121
f +44 1284 750 560
Sales Fax +44 1284 757 929

2701 North Ontario St.
Burbank, CA 91504
USA
t +1 818 847 8666
f +1 818 847 1205



Robotic Camera Control Systems