

# CAMBO



Repro Systems



*In recent years the importance of digital access to our cultural heritage and archives has immensely increased. At the same time high resolution cameras have gradually but steadily taken over the role of scanning equipment. By now the output quality of professional cameras have surpassed that of most scanners. Using a camera system makes the digitisation process of i.e. artwork, books, film and other translucent materials a lot more efficient. That is, when it's part of a complete reproduction solution that guarantees an efficient workflow.*

*The Cambo RPS is the industry leading copy stand. It's vibration resistant motorised column is made from heavy duty anodised aluminium and the ideal platform for the digitisation of flat objects. Cambo offer an extensive line of equipment for the archival and digitisation industry. Ranging from studio stands, motorised copy stands to tailor made camera solutions. Whether it's an install-and-forget set-up, readily available to every staff member at all times, or a camera build around a high resolution digital back, we've got a solution that suits your needs. Our copy stands facilitate absolute parallelity between camera and object. The optional memory function increases efficiency and repeatability.*

*Specialised lenses are key to improve image quality. Our adapters and/or cameras enable you to use the best optics for the job. This brochure gives an overview of our current range of repro equipment. To find the optimum solution for your line of work, please don't hesitate to contact us or one of our partners near you.*

## Cambo RPS-200 / RPS-205 system

Motorised column for use with wall mounts.  
Manufactured from durable aluminium featuring an integrated vibration absorber.

Adjustable geared cross arm. Expendable by the optional RPS-175.

The hand controller enables height adjustment settings from fast to extremely fine increments. An adjustable end-stop protects camera and object.

RPS-205 adds the new Smart Controller which enables you to create folders to store your settings.

## Cambo RPS-250 / RPS-255 system

Motorised column with added base and base board.

Black base board with removable insert to enable the use of the optional LED-panel RPS-165.

Comes with a set of removable risers to enable the digitisation of larger objects.

### Specifications

Vertical adjustment of the camera: 160cm  
Horizontal adjustment of the camera: 24cm  
Column height (standard): 190cm  
Maximum load: 10kg

Dimensions baseboard: 100x75cm  
Height baseboard normal position: 76cm  
Height baseboard low position: 20cm

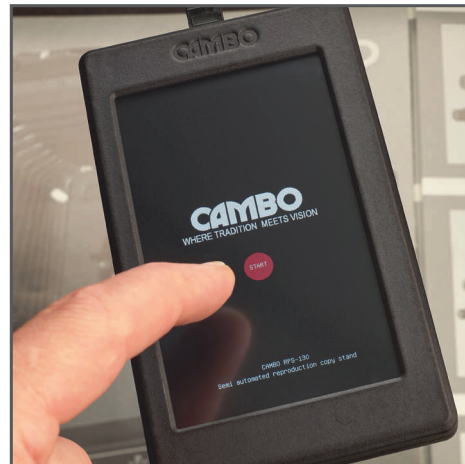
Dimensions base: 100x85x13cm  
Total height column and base: 216cm



RPS-255 with RPS-165 and RPS-180 leveller



Every Cambo RPS System comes with a hand controller. Pushing the button toggles between high and low speed. The knob alters the speed in fine increments.



The new RPS-205 and -255 systems come with a Smart Controller. It enables you to memorise the height settings of the camera. Simply create folders - i.e. by client category - and store your settings in each folder. A huge advantage when you vary between settings frequently, enabling a more efficient and consequent workflow.



*Create a folder and store the settings of your current job. Move on to the next one. Previous settings will always be available when needed. That's the Smart Controller in a nutshell.*

## Cambo RPM System

The RPM-GFX makes a dedicated repro camera out of your Fujifilm GFX.

The Helical Focusing Mount with GFX bayonet accepts a variety of lens mounts. It's a completely modular system enabling you to fine-tune the camera for its designated tasks.

The lens mounts enable the use of such outstanding macro lenses as Rodenstock's HR-Digaron 5.6/105 Macro.

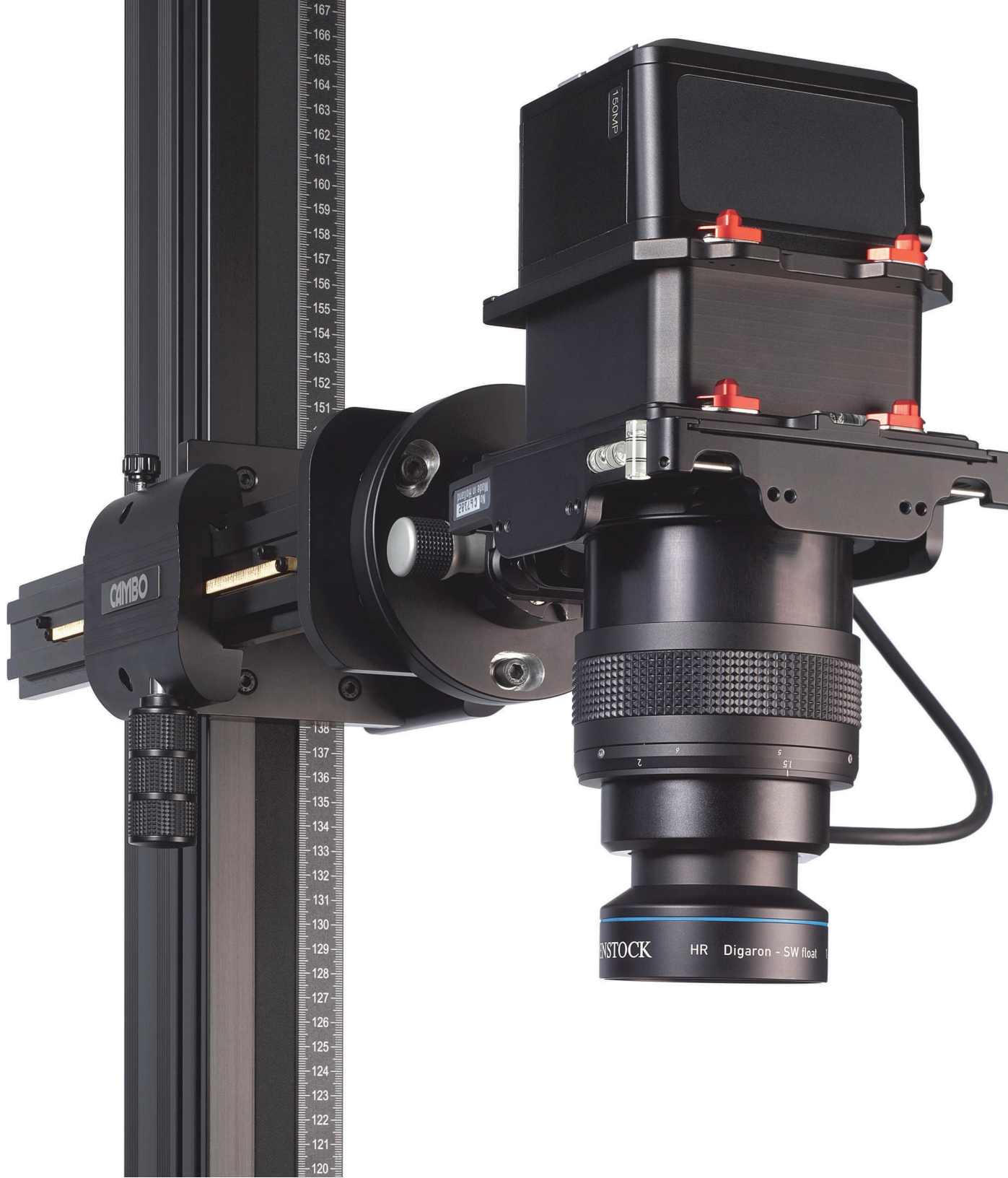
Interchangeable extension tubes WHF-7 and WHF-9 set the desired maximum magnification.

Kit RPM-GFX 80/105 comprises the helical, HR-Digaron 105 Macro and Apo-Rodagon 4.0/80 with WHF-7 and WHF-9 extensions. It covers the range from infinity to 1:1.



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A Cambo WRC technical camera with Rodenstock HR-Digaron 138 Float lens, Phase One IQ4 back and X-Shutter.

Between camera body and digital back is a rear spacer. These spacers are available in 10, 17 and 48mm thickness and are stackable. It enables the operator to optimise the camera for the object size and needed magnification.



## Cambo RPS-500 Film Capture Stage

The Cambo RPS-500 Film Stage enables fast and reliable film positioning. Its stable frame is made out of aluminum and comes with four leveling feet. The integrated, adjustable, geared masks minimize flare and are effortlessly positioned by turning the large knob facing the operator. This ensures compatibility with Cambo's own and a broad range of 3rd party Film Holders.

RPS-500 can be placed on top of any suitable light source. Alternatively a flat LED panel may be attached to the dedicated brackets at the bottom of the Film Stage.



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# Cambo Repro Systems Parts and Components

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RPS-200	Motorised column incl. cross arm and hand controller
RPS-205	Motorised column incl. cross arm , hand controller and smart controller
RPS-250	Motorised column, base and board incl. cross arm and hand controller
RPS-255	Motorised column, base and board incl. cross arm, hand and smart controller
RPS-165	LED panel fitting into RPS-250/255's base board
RPS-175	Cross arm extension (180mm)
RPS-180	Levelling unit
RPS-181	Cable management system
RPS-201	Smart Controller
RPS-500	Film Scanning Stage
RPS-510	Film Holder 135
RPS-511	Film Holder 4x5"
RPS-512	Film Holder 120
RPS-513	Film Holder Slides
RPS-514	Film Holder 8x10"
RPS-515	Film Holder 9x12cm
WRC-400	Cambo Wide (single shift)
WRS-1010	Macro Adapter 10mm extension
WRS-1017	Macro Adapter 17mm extension
WRS-1048	Macro Adapter 48mm extension
Actus-Repro	Actus optimised for repro use, with dual ratio gear and long rail and bellows.
RPM-GFX	Modular Helical Focusing mount - 25mm travel - with GFX bayonet
RPM-80/105	RPM-GFX Kit with Rodenstock HR-105 Macro and 4,0/80 + WHF-7 +WHF-9 + QR-9
WHF-7	25mm Extension tube for RPM
WHF-9	50mm Extension tube for RPM
WHF-0	Front plate #0 for RPM system
WHF-1	Front plate #1 for RPM system
WHF-2	Front plate m39 for RPM system
WHF-4	Front plate V-groove for RPM system
QR-9	Transversal QR-plate, Arca compatible



## CAMBO

For more information and accessories visit  
[www.cambo.com](http://www.cambo.com)

Models and specifications in this brochure  
are subject to change without notice.