



GIBELLINI DESIGN

DCG66 | LAUNCH EDITION





INTRODUCTION

i'm DCG66, and i'm inspired by the future

Since 2014, when I was 24 years old and I decided to found the Gibellini 4 Camera company in a small garage of 8 square meters, my philosophy was to create something new, unique and special inspired by the essence of the future.

The Gibellini Camera project born as Large Format camera company with the vision and aim to rediscover the wonder of analog photography exalted at the highest levels thanks to the large format.

I have always been attracted by challenges and the search for innovative solutions inspired by the aerospace and naval world, maximum expression of the insane and continuous search of humanity, the thirst for Knowledge.



In 2024, for the 10th Anniversary of the Gibellini Camera company, will be launched the first ever Gibellini Medium Format Camera, the DCG66.

After years of studies and developments it represent the fifth essence of design and the search of uniqueness closely linked to ergonomics in every single detail, without compromising on maximum precision and stability.

Perfectly in line with the Gibellini philosophy, the careful research of the best and innovative materials and the best craftsmanship represent an indelible trademark visible in each component of the DCG66 camera.

Enjoy it and I hope i was able to express on the DCG66 the passion and the extreme devotion that i have dedicated on it.

Alessandro Gibellini
CEO - Founder



COMBI NATION

One of the greatest needs and convenience for a photographer is to have a practical, convenient and reliable camera system and equipment.

The DCG66 has been designed to meet numerous requests for cross compatibility between different lenses and different backs.

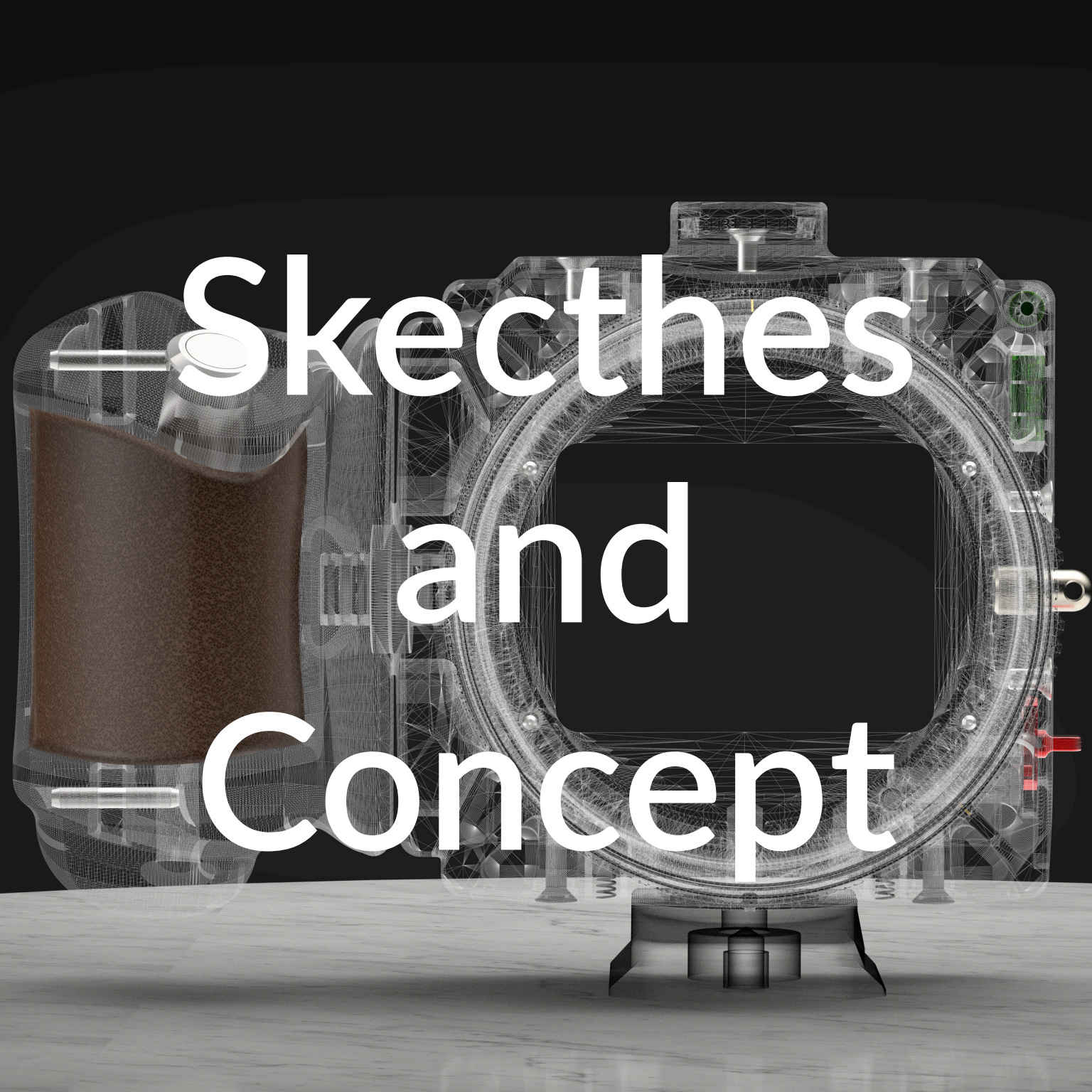
Specifically designed for Rodenstock² Digaron³ HR W-SW 32 | 40 | 50 | and 90mm optics, the camera accepts many types of lenses thanks to adapter rings and special flanges with calibrated dimensions according to the focal length of each optics.

The special **G**ibellini **F**ocusing **C**alibration (**GFC**) mechanism allows to calibrate micrometrically each optic with the sensor plane of the digital back, as to always have a perfect match of the whole system.

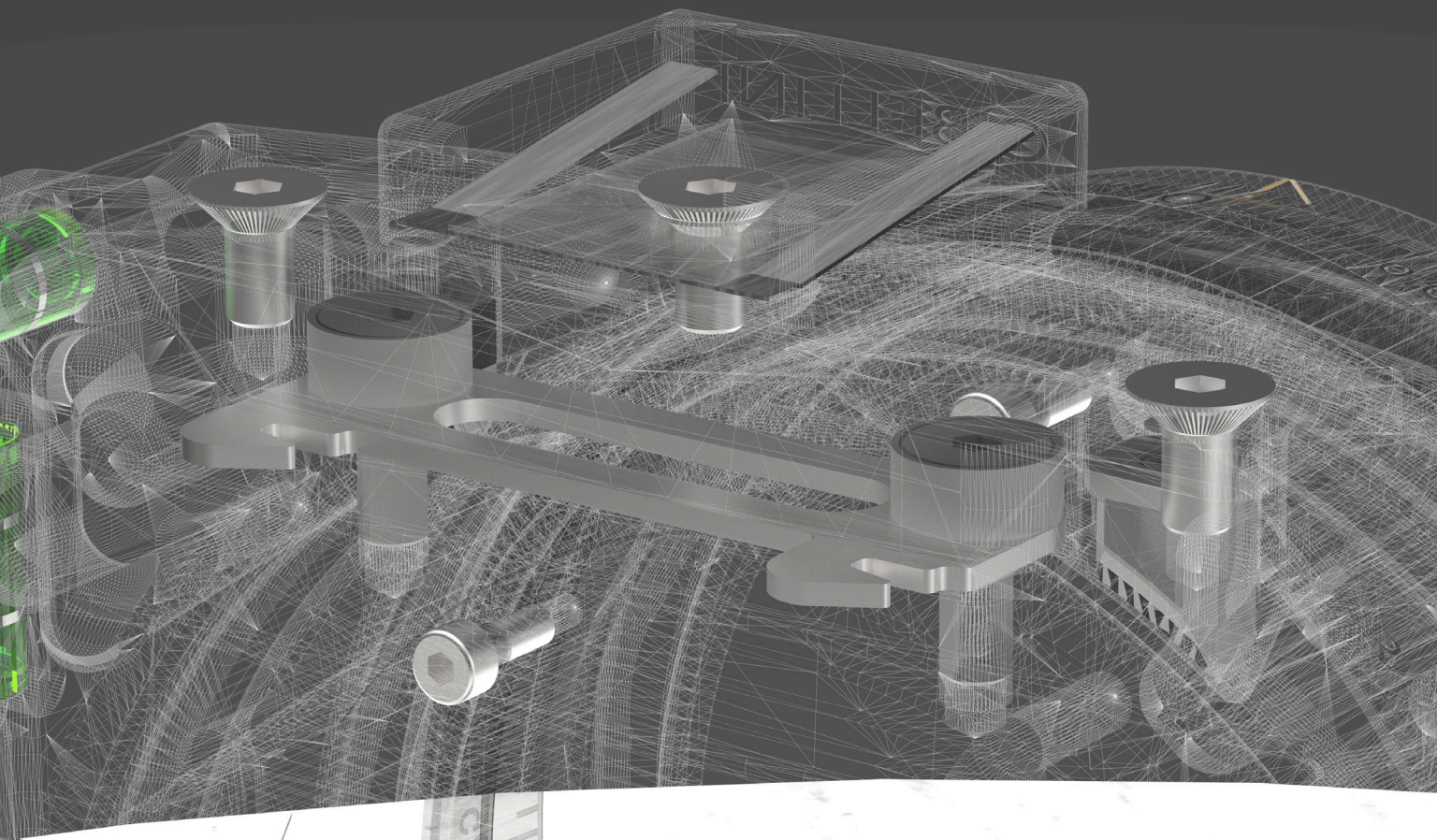
The **G**ibellini **C**amera Lens Mount (**GC**) has been studied to ensure a quick automatic fixing of the lens to the camera body with sensitive *clicks* and without allowing any play or movement.

The camera body accept both digital and analog Hasselblad¹ V backs to offer the photographer the best shooting management and the easiest creative choice, simply changing the back and replacing with one screw the handlel, **GH-e** for the digital backs and **GH-a** for the analog backs.

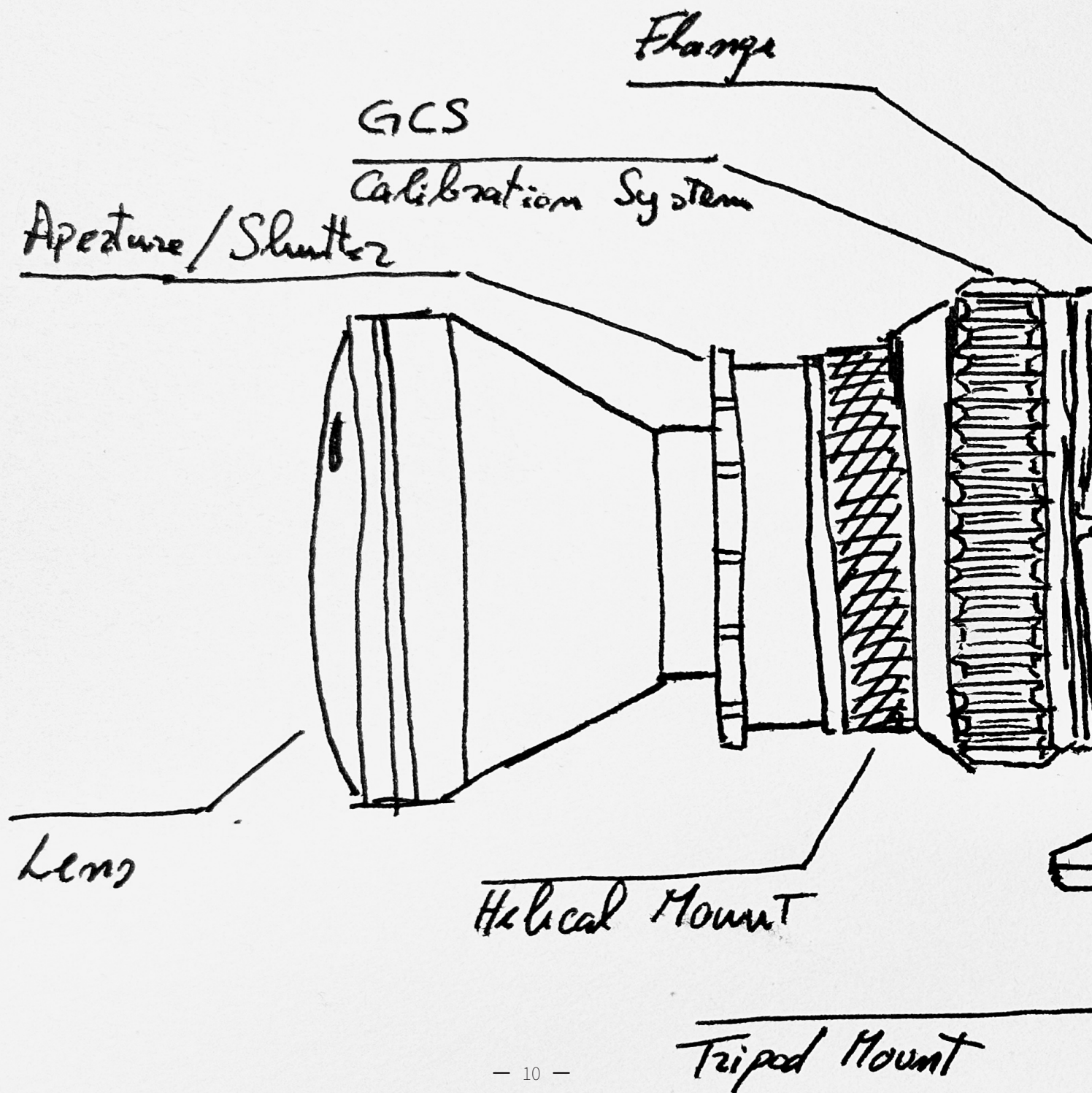
Extreme versatility
and practicality
are the character-
istic features of the
DCG66

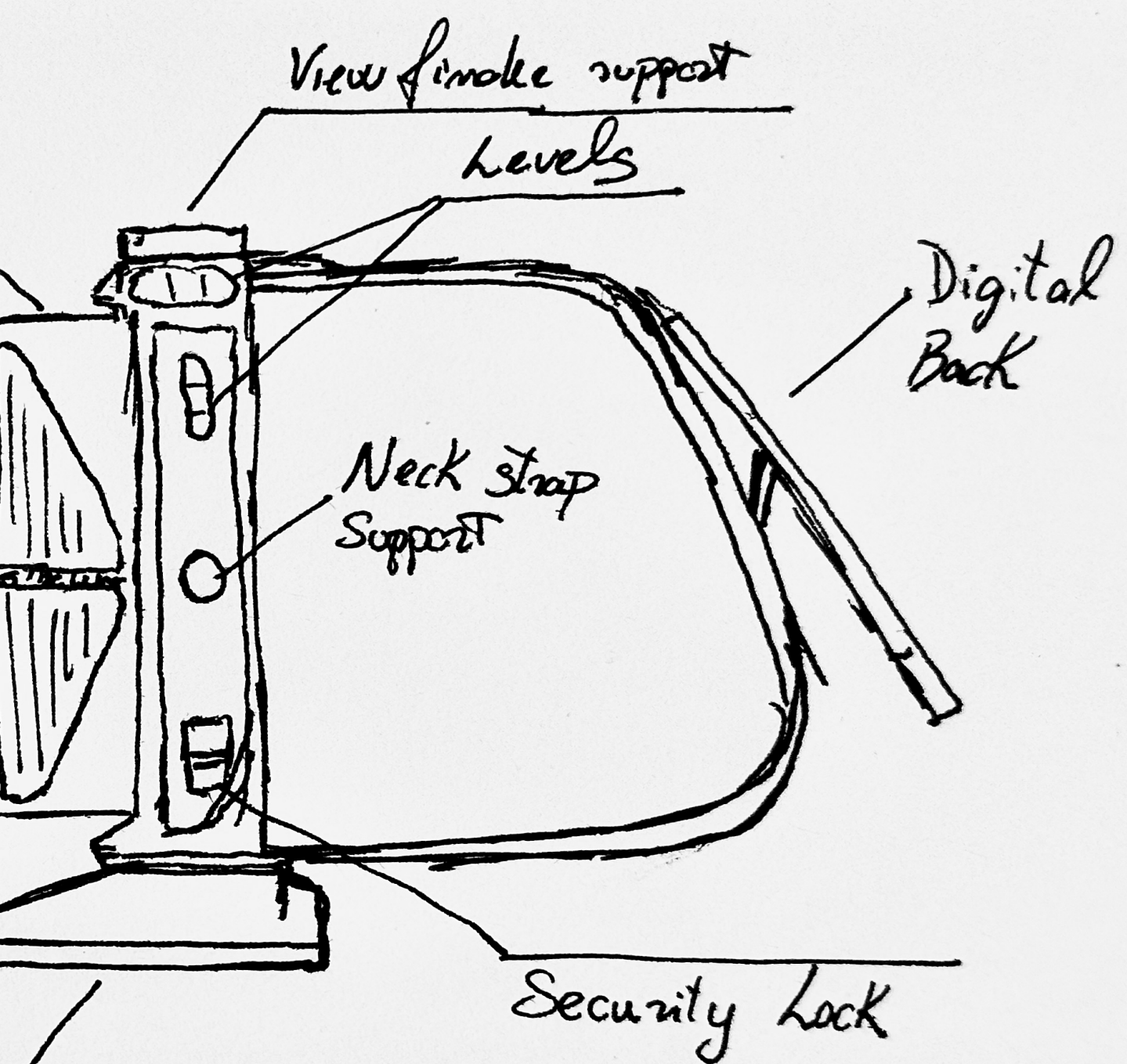


Sketches and Concept



...Years of developments and studies to re-
search the perfect match on design and func-
tionality





WHEN PRECISION MEETS AESTHETICS

Each work represents a state of the Art

Observing a CNC machine that mill and digs an Aluminium or Titanium component from solid, comes to mind a sentimental dance where every movement has its sole purpose the creation of perfection.

Centesimal tolerances in couplings allow the DCG66 to be extremely precise, fluid and smooth in movements without play.

All this combined with the search for style and design to be ergonomic and innovative at the same time.

The DCG66 represents therefore the State of the Art of the creation and the technique in the various materials of the Gibellini products.





CNC process for higher quality

“Each component of the DCG66 is made from solid through CNC machines 5 axis for the perfect control of measurements and machining “



ASSEMBLING

Delicate mounting operations are necessary to ensure precision and accuracy on the DCG66.

The parts are checked one by one by specialized staff through measuring machines in order to eliminate the non-compliant components.

If a component is not in tolerance is eliminated directly and replaced with an appropriate one.



GC Lens Mount with focusing calibration System (GFC) to calibrate perfectly the infinity focusing between the lens and the digital back

24kt golden plated ring

View finder / Flash Mount for accessories

Compatible with both Analog and Digital HB Backs





Many accessories can be used on the camera

Appositely studied for Rodenstock HR lenses but it's possible to mount many other different lenses (mounted on COPAL 0 or COPAL 1 for example) and make it more versatile.

5 AXIS CNCed Ergonomic handle for a firm and comfortable grip (available in different materials (AL/Ti/Delrin /PMMA Clear /PMMA Clear Blue/ Walnut)

GC LENS MOUNT

Simple.Fast.Innovative

AUTOMATIC LOCKING

A new Concept, zero clearance automatic locking system on the GC Lens Mount for a perfect and precision fixing of the lens with the camera body.

SPECIFIC RELEASE

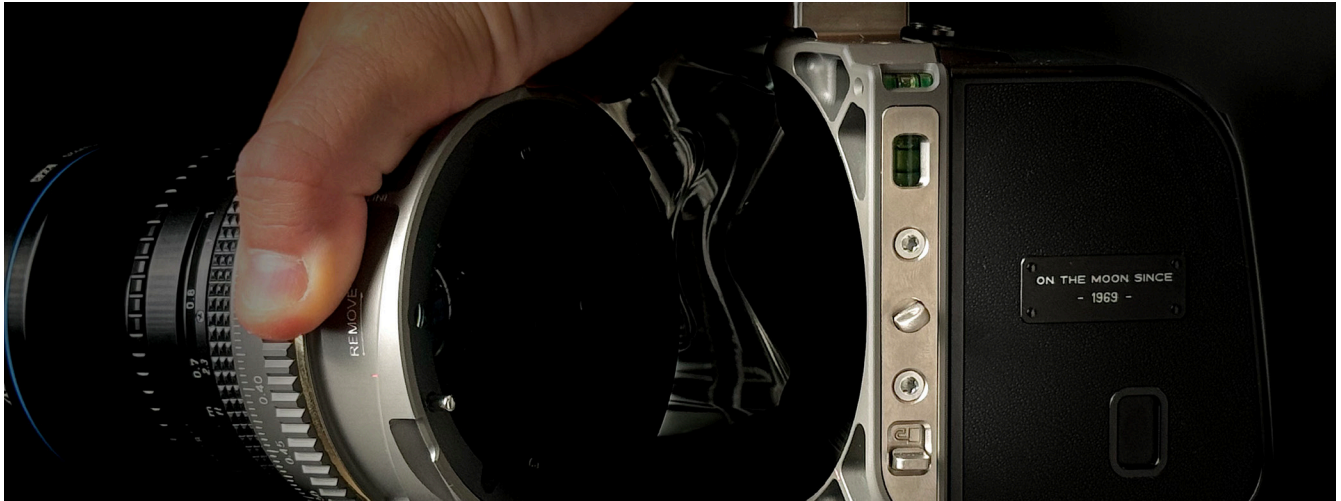
Trough a specific release, it's possible change the lens according to the photographer needs. To change the lens you only need to open one lever and rotate the GC Lens Mount in the direction of the indicated arrow.



Unlock the button as shown in the figures



Rotate the GC Lens Mount in the direction of the indicated arrow to unlock the lens mount from the camera body



Push the lens to the camera body with the Gibellini Logo on the side and lock again the special button to ensure the lens to the body without any risk

GFC - CALIBRATION

Precision.Smoothness.Accuracy

CALIBRATION RING

Rotate the Calibration Ring to find the perfect match of infinity focus between the lens and the digital back.

GRADUATE SCALES

Use the graduated scales on the ring with centesimal step to find the correct distance and fix the ring through the special screw and tool.



Pay attention to the stop marks, determine the end of the stroke and can not be overcome not to disassemble the entire lens



Once you find the perfect calibration of the lens with the digital back, fix the calibration ring with the appropriate grain and tool. Now the camera is perfectly accurate and calibrated

ACCESSORIES | CUSTOMIZATIONS

• • •

HANDLES

GH-E | GH-A

Weights:

Walnut: _____ 75gr

PMMA Clear: _____ 165gr

PMMA Clear Blue: _____ 165gr

Delrin Black: _____ 185gr

AL6082 Silver: _____ 335gr

AL6082 Black: _____ 335gr

Ti Gr 2: _____ 550gr



GH-a

Handle for Analog shutters and cable release

Materials:

Walnut | PMMA
Crystal | PMMA
Crystal Blue | Delrin
Black | AL6082 Silver
| AL6082 Black | Ti
Gr 2



GH-e

Handle for Electric shutter and cable release

Materials:

Walnut | PMMA Clear
| PMMA Clear Blue |
Delrin Black | AL6082
Silver | AL6082 Black
| Ti Gr 2



1.



2.



3.



4.

1. CUSTOM FLANGES

AL6082 Aluminium
Anticorodal

Sizes:

It is possible customize special flanges with the proper lenght for different kind of lenses

2. LEATHER INSERT

Genuine italian Leather
Made by Schedoni ® 5

Colors:

Black | Brown | Blue |
Red | Yellow |
Acid Orange | Honey

3. SCREWS

Titanium Gr. 2 |
Stainless Steel

Colors:

Black Ti Gr. 2 | Iridescent
Ti Gr.2 | Blue Ti Gr.2 |
Gold Ti Gr.2 |
Natural Ti Gr.2 |
Stainless Steel

4. ALUMINIUM COLORS

AL6082 Aluminium
Anticorodal

Colors:

Black | Titanium | Blue |
Gold | Silver | Red



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DCG66

LAUNCH EDITION

Dimensions	96 x 96 x 25 mm (body only)
Weight	520 gr (Body: 205gr Delrin Handle: 185gr GC Lens Mount: 115 gr)
Materials	Aluminium AL6082 (Body GC Lens Mount)
Backs	Compatible with Analog and Digital Hasselblad® ¹ V Backs (CFV50c ¹ II and CFV100c ¹)
Hole Dimensions	54 x 41 mm
Construction	Machined CNC, custom coating on surfaces, machined graduate scales
Lenses	Compatible with Rodenstock ® ² HR Digaron ³ W-SW line lenses (32 40 50 90mm). Compatible with different lenses (COPAL 0 COPAL 1 shutter) producing special flanges (based on the focal lenght to infinity). Max diameter 80mm
Shutter	Electronic Shutter from Digital back Leaf Shutter from COPAL 0 or 1 on lenses
Shutter Impulse	Electric impulse with the GH-E (compatible only with the digital backs), Shutter cable release with the GH-A
Focusing	Manual focus with dedicate helical mount for each lens
GFC Focusing Calibration	Micrometrical thread to make fine correction of infinity focus on each lens coupled to the sensor.
Tripod Mount	Fast Mount compatible with Arca® ⁴ and 1/8" UNC screw mount

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Passion. Design. Future



1. Hasselblad and CFV are registered Trademarks of Victor Hasselblad AB.
2. Rodenstock Photo Optics is a registered Trademark of Quioptiq Photonics Gmbh & Co. KG.
3. Digaron is a Trademark of Rodenstock Photo Optics, a Trademark of Quioptiq Photonics Gmbh & Co. KG.
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