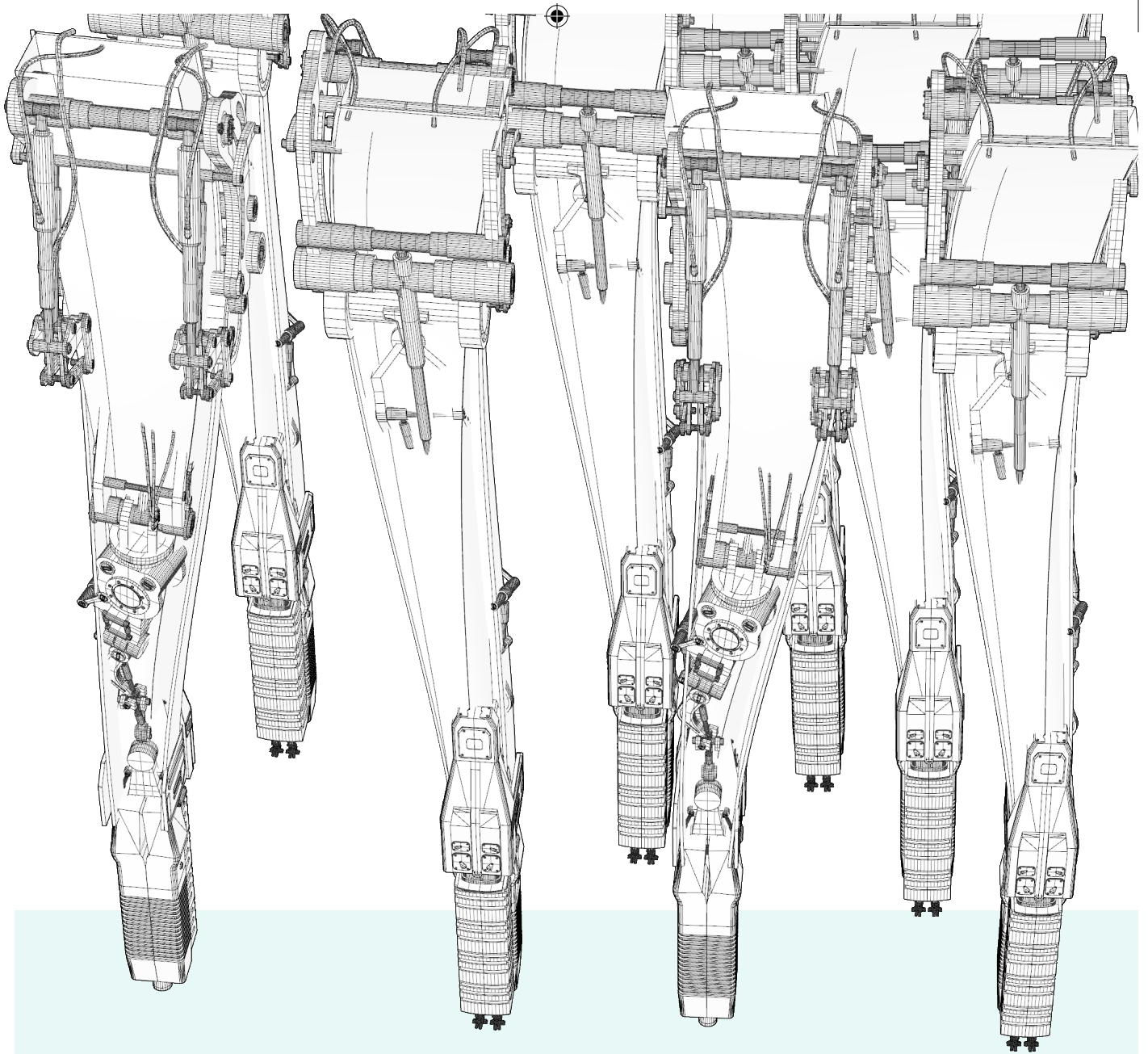


PROS-
THESIS
OF EX-
PANDED
BODY
SCAN-
NING
ROBOT-
IC POL-
YP FIT-
TING
MA-
CHINE
SCALE
CRISIS



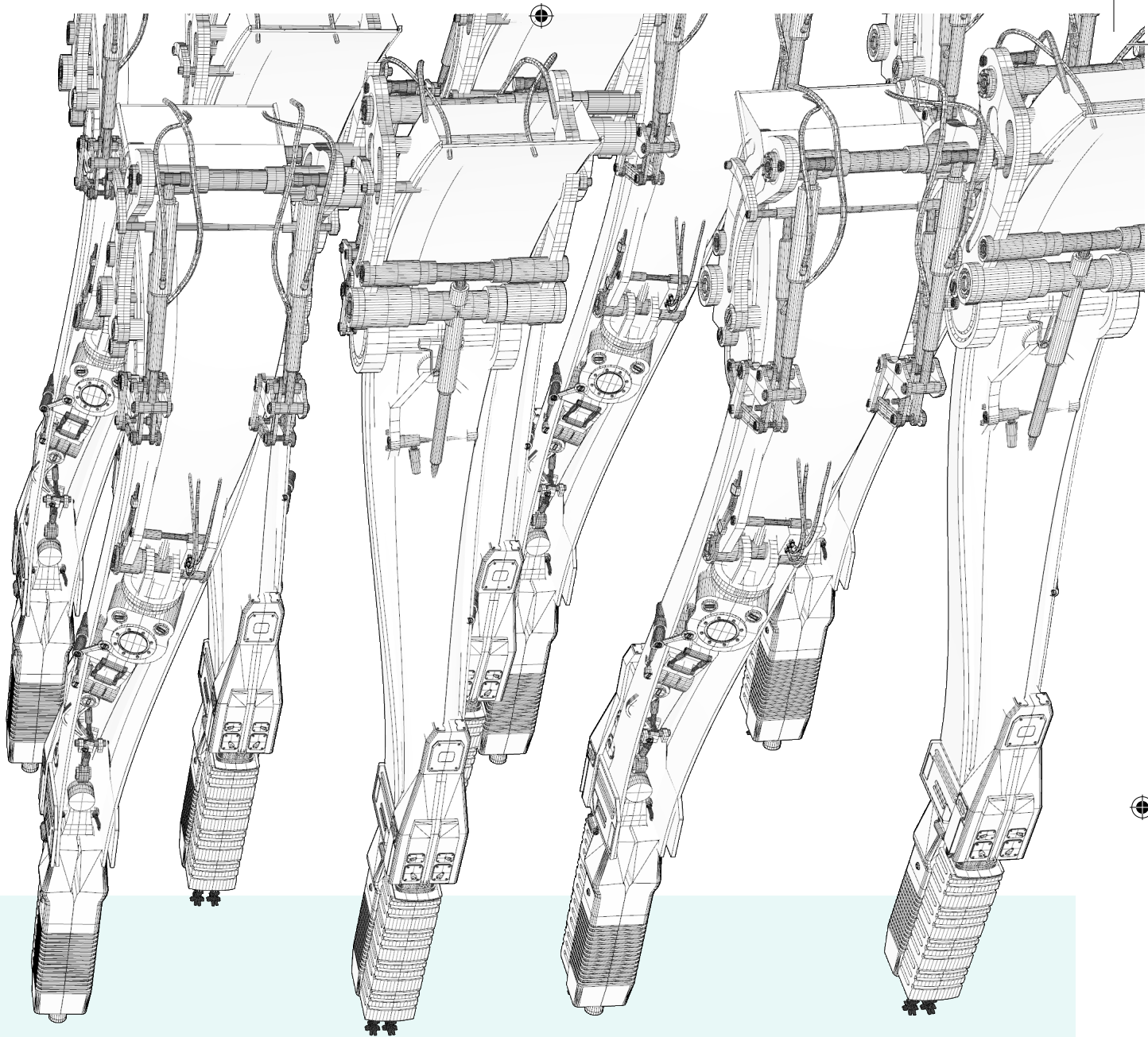
Suitability, conformability, correctness, parallelism. propriety, fitness. Fitness is a crisis of scale.

Strangely, I've been looking at polyps: polyps in anatomy, in zoology, in corals, pathology. They're like tentacles attached to a fixed base - abnormal growths that extend from a membrane, kind of like a

tumor. These are polyp-like capsules. Programmatically, each one is a body scanner. At an architectural scale, they are robots.

It is an amplified mobility platform a.k.a an avatar robot or a Mech that doubles as a prosthetic-fit body scanner with 3D sensors. The Mech enables improved custom-fit and function to prosthetics by

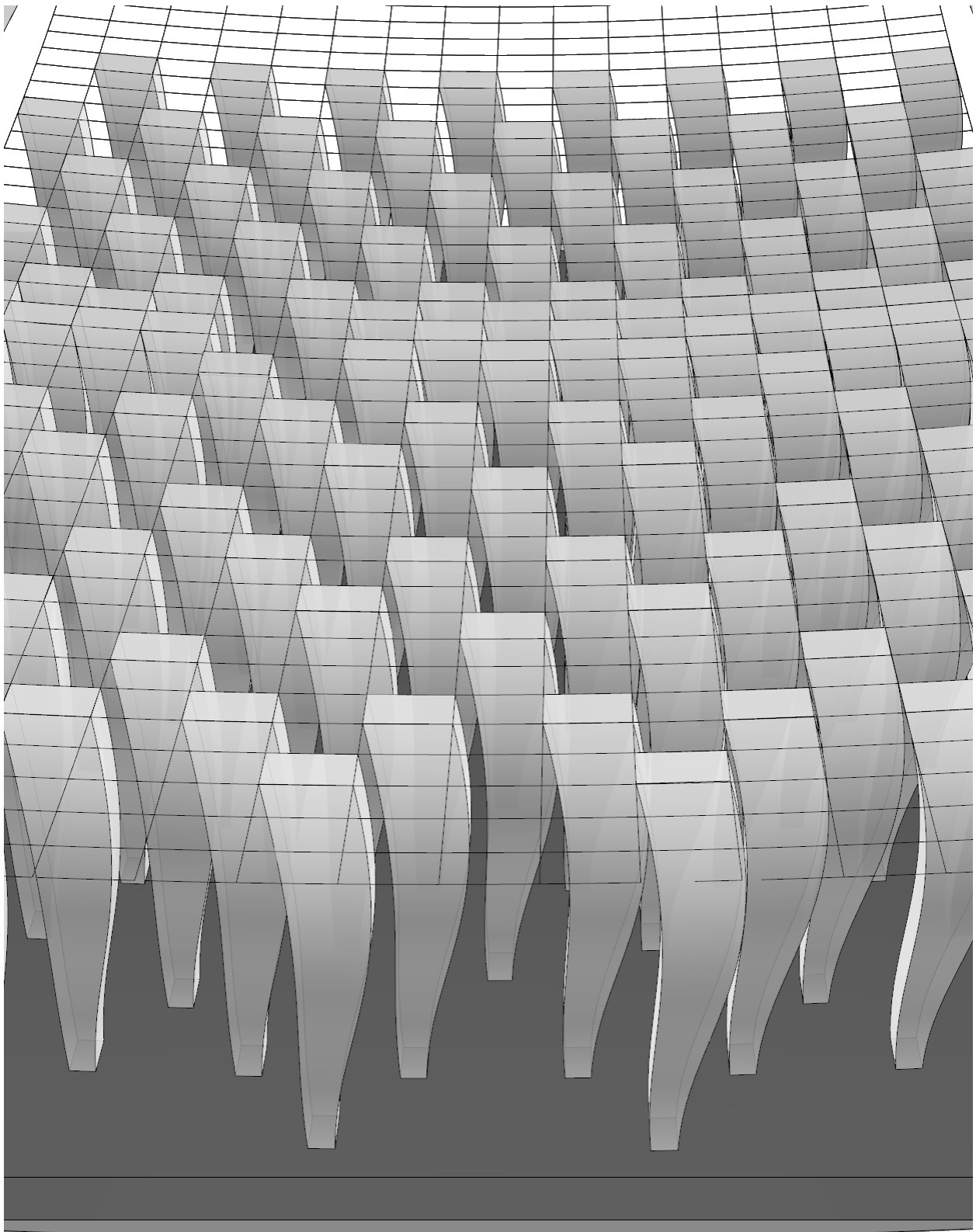
pressure mapping the very particular mannerisms, dissemblances and irregularities in people's postures, movements. You suit up; using the limbs attached to your body, you travel on the terrain below. These fitting machines are on a top track kind of like a cable car. They tessellate in plan and slide past each other in the x y and z. The

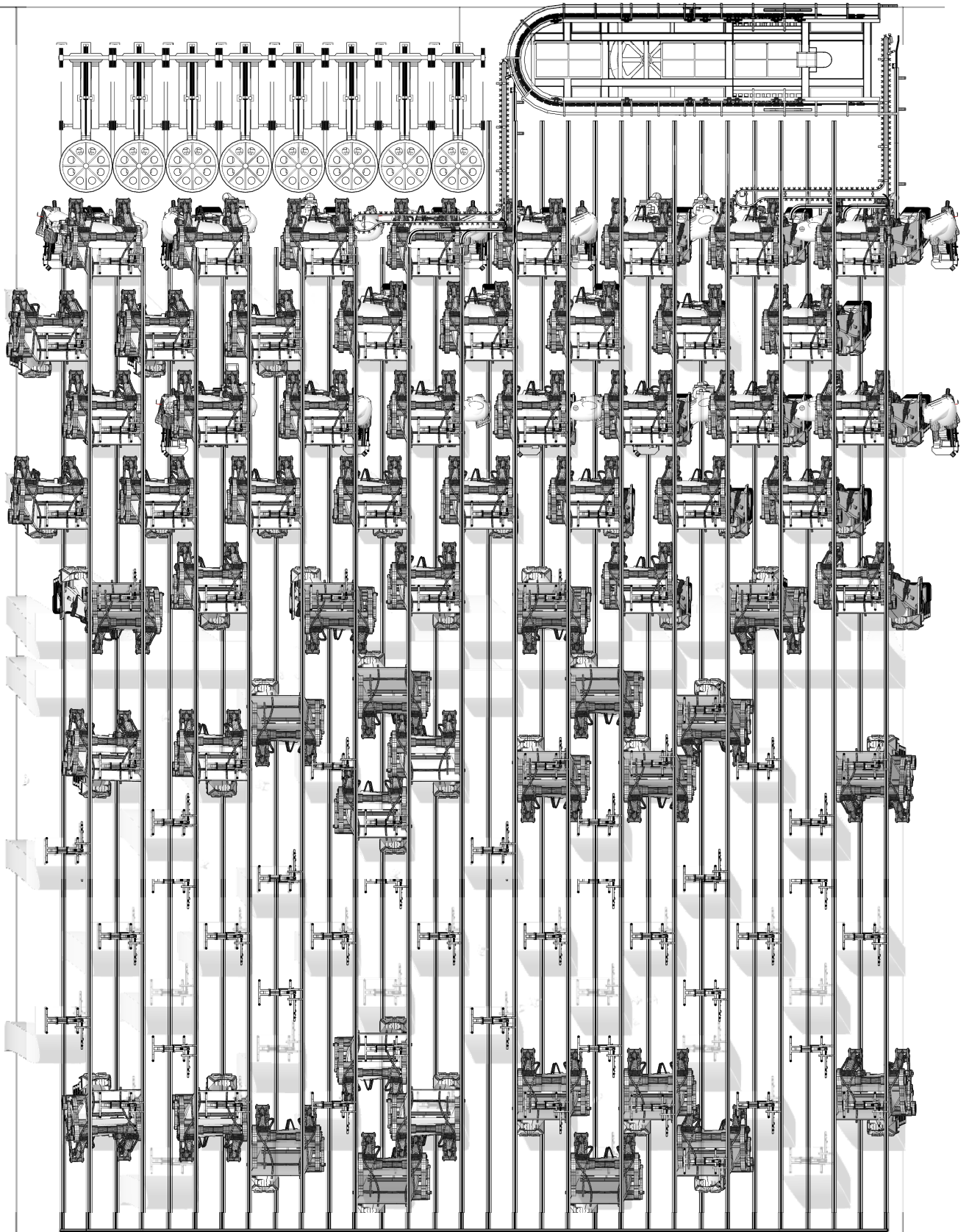


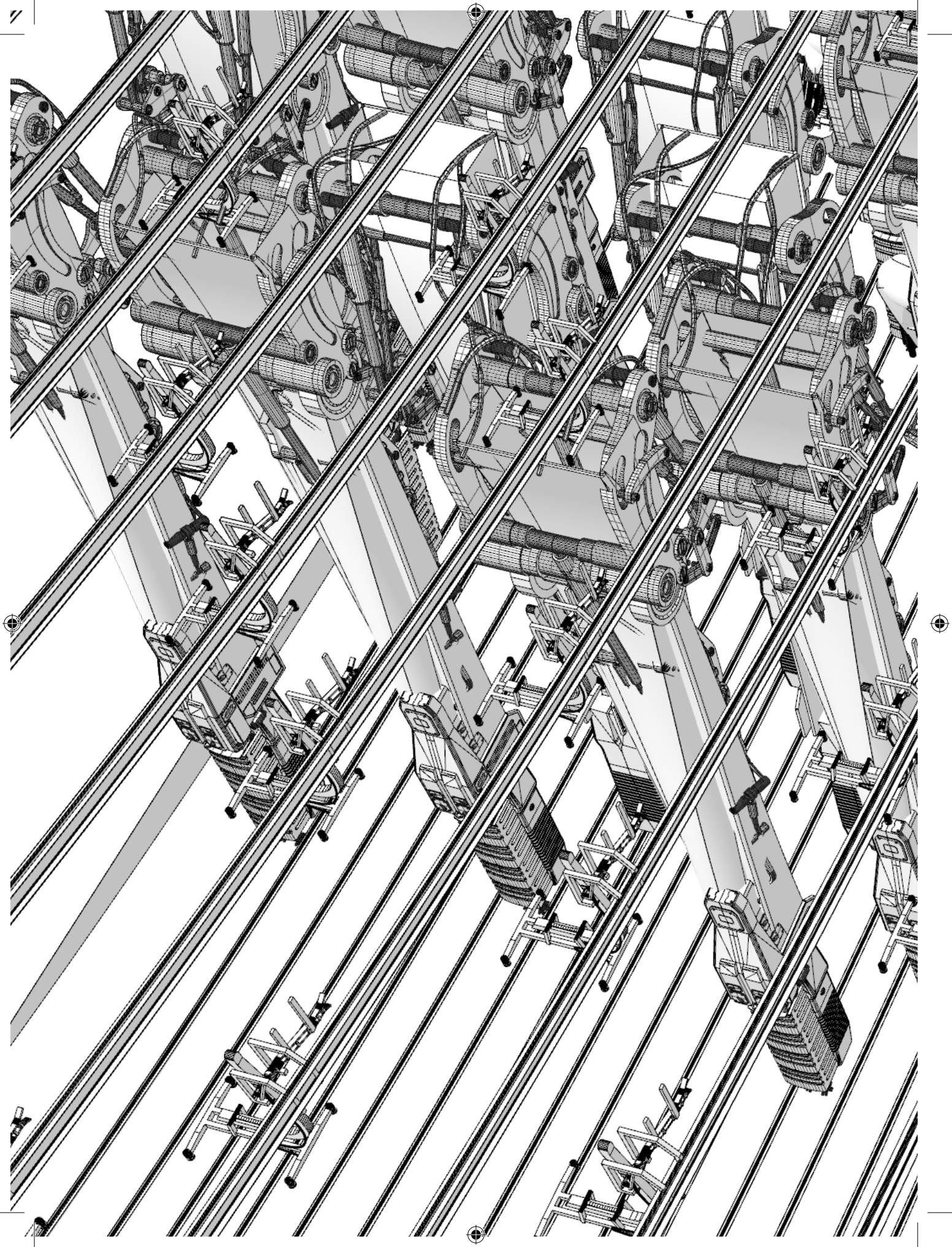
Mech mimics your movements and sends sensory data back of any body part for the most accurate, carefully detailed custom-fitted devices, custom-fit prosthetics, orthotics, custom in-soles, internal prosthetics, etc. The Mech also literally mimics your movements by walking with the mechanical limbs attached to the polyp capsules. The polyps perform in posture and movement at the urban scale. It is a mechanical superstructure that essentially drags around the site.

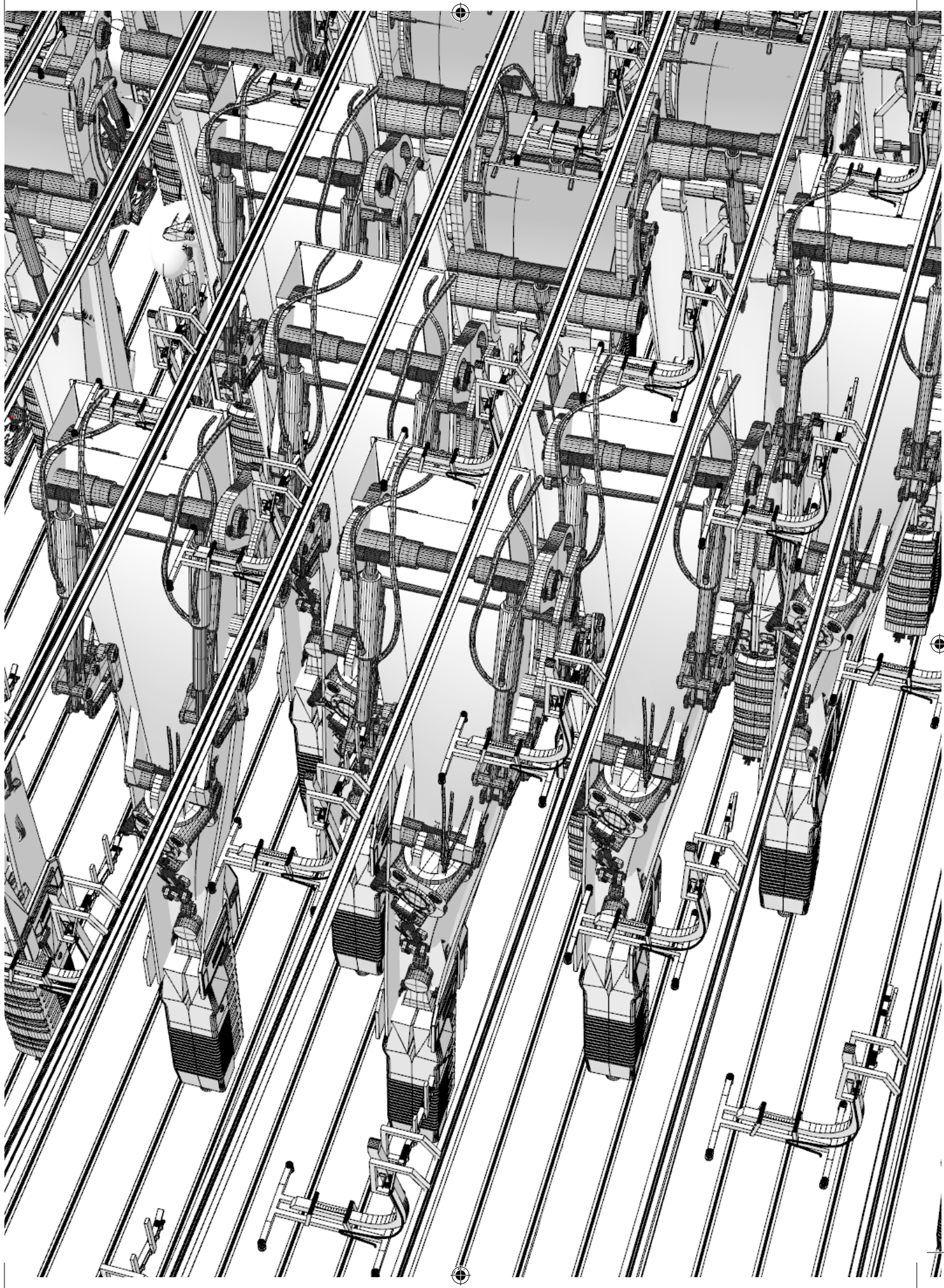
Fitness is a crisis of scale. I've been fixated on prosthesis -- the surgical, artificial bodily extensions that attach to limbs -- as body armor, as both an extension and expansion of the body. Taken to an extreme. To excess. I confront a crisis of scale - a scale crisis I continue to land with as I reel

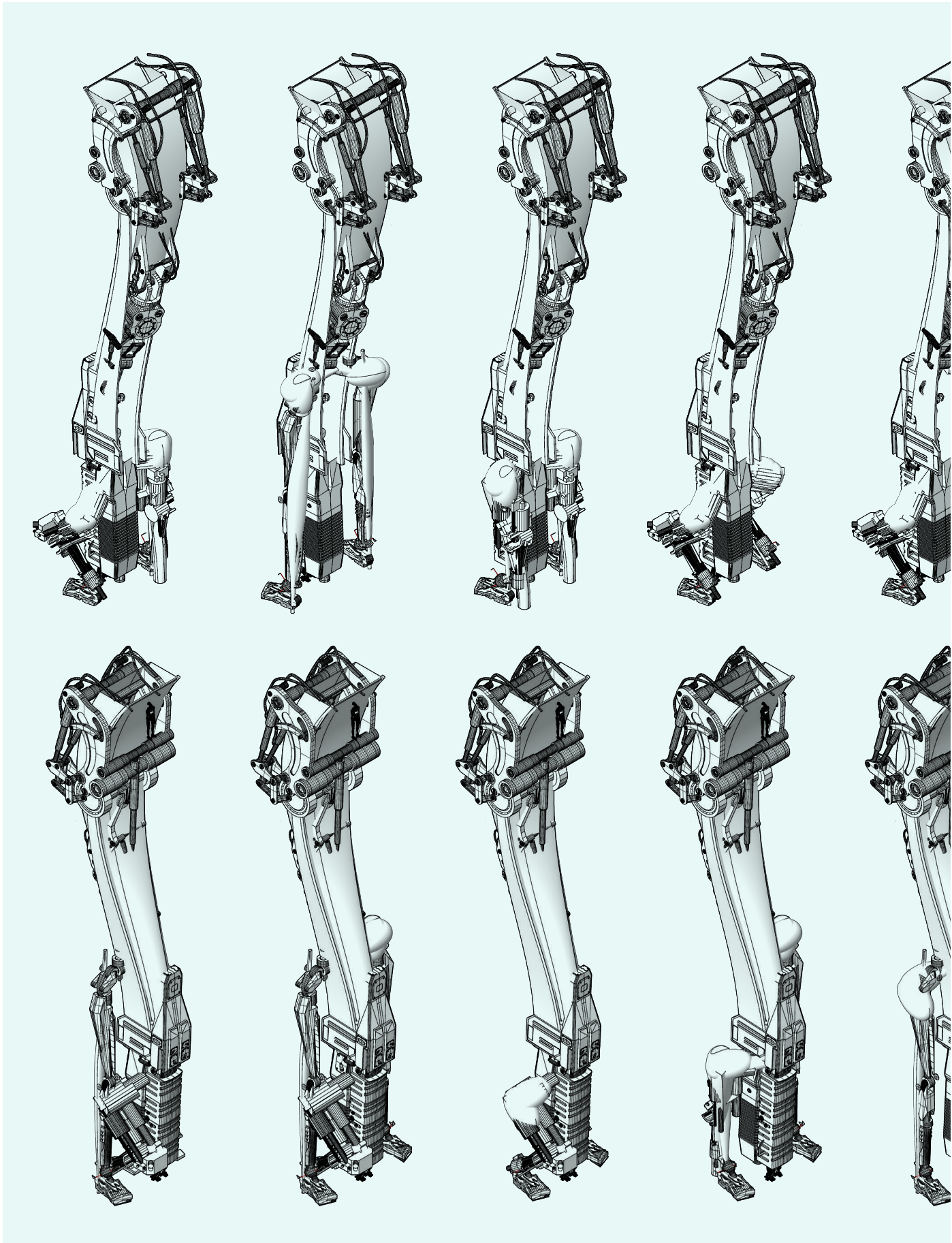
from the anatomical displaced creatures I thought I had completely purged for Cult. The scale issue is less problematic, more thematic. More an opportunity to thematize the crisis of scale -- structurally, programmatically, formally -- by tuning into both the overt and the obscure flaws. And making them... fit.

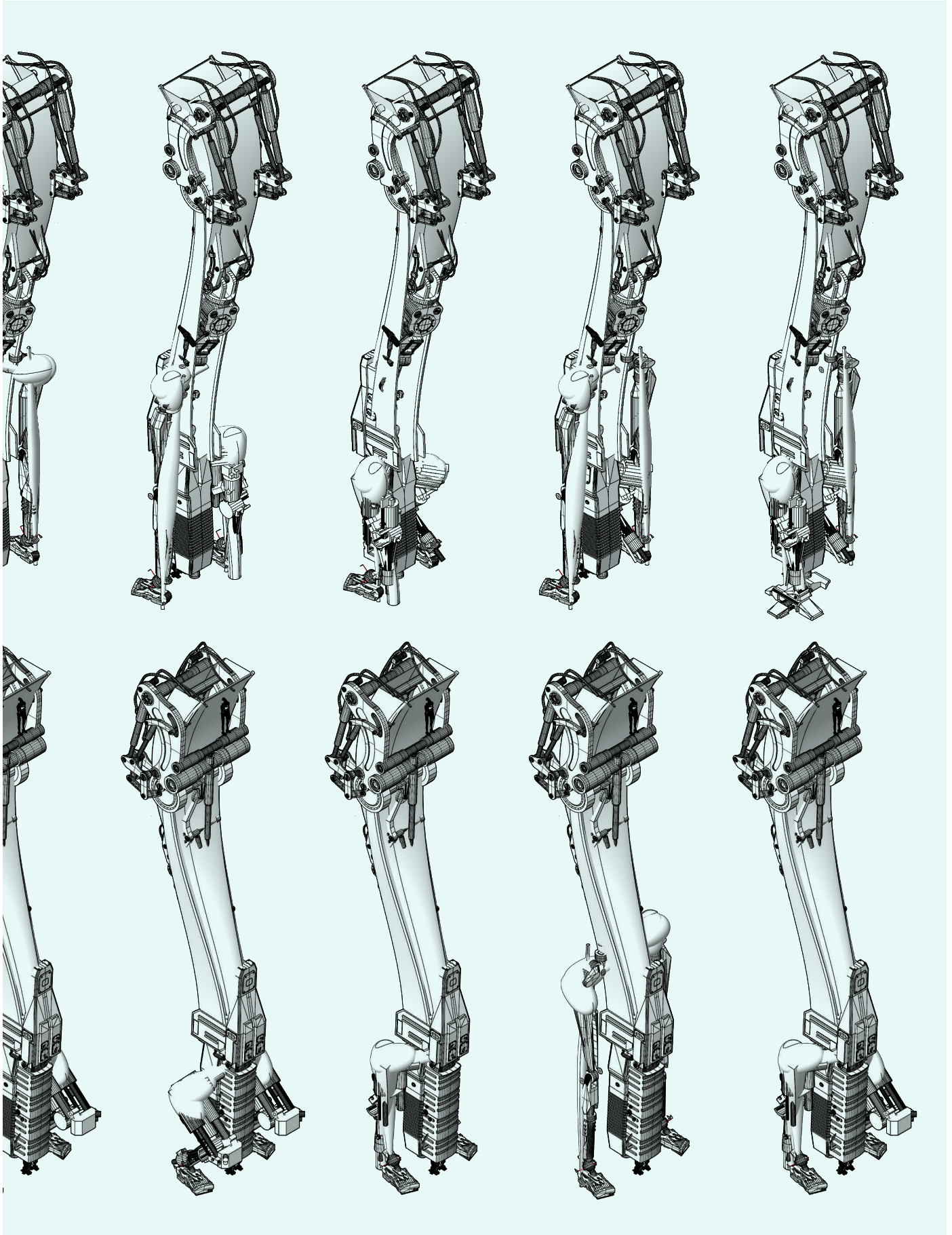


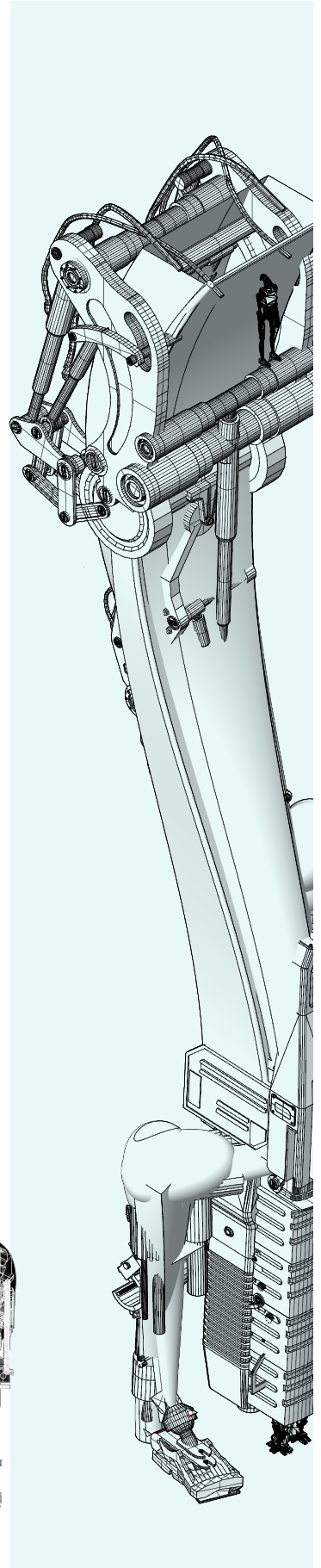
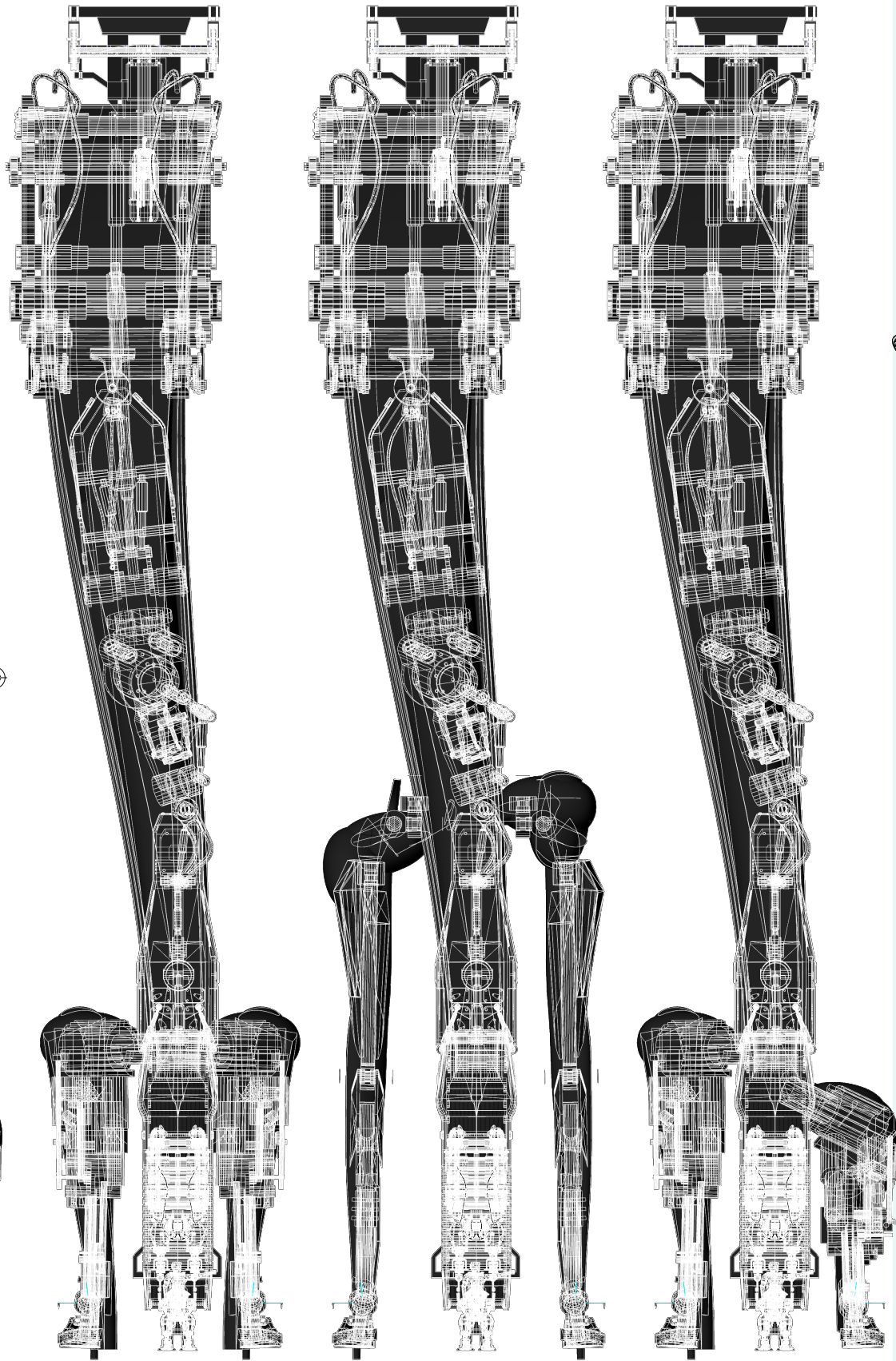


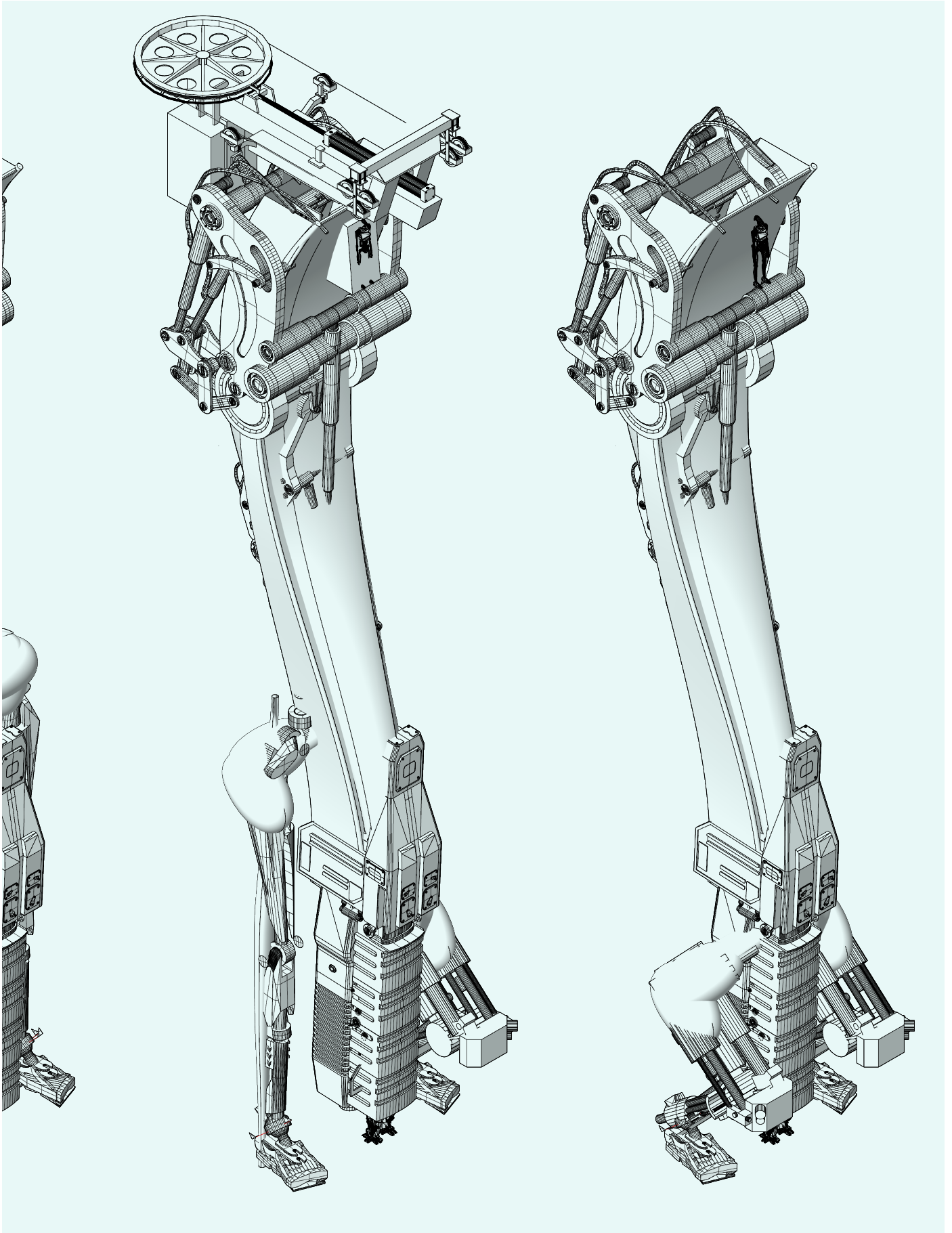


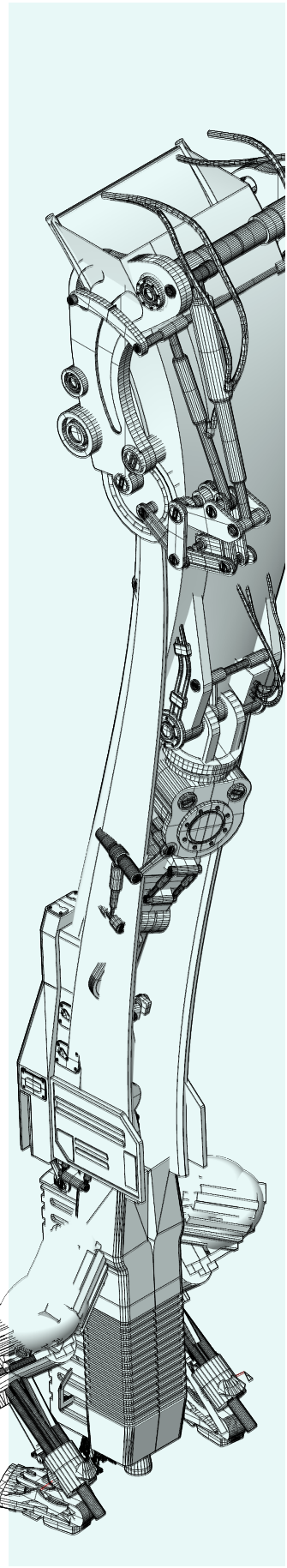
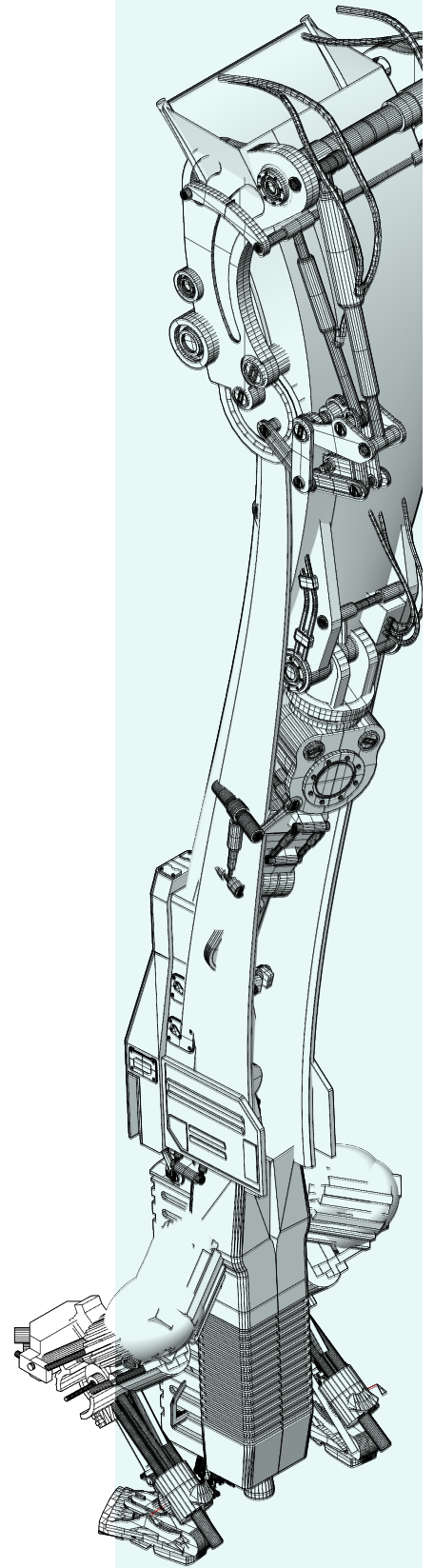


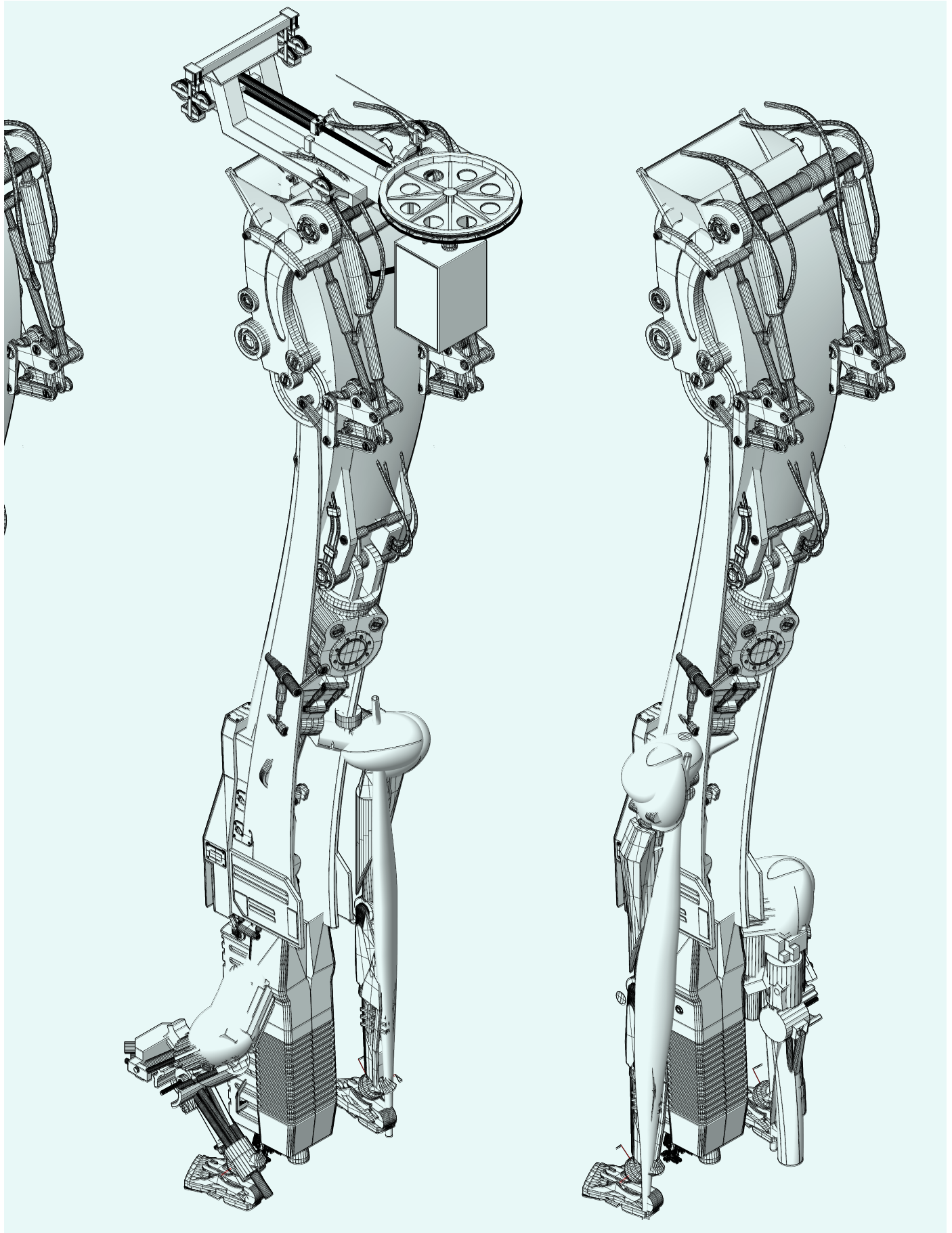


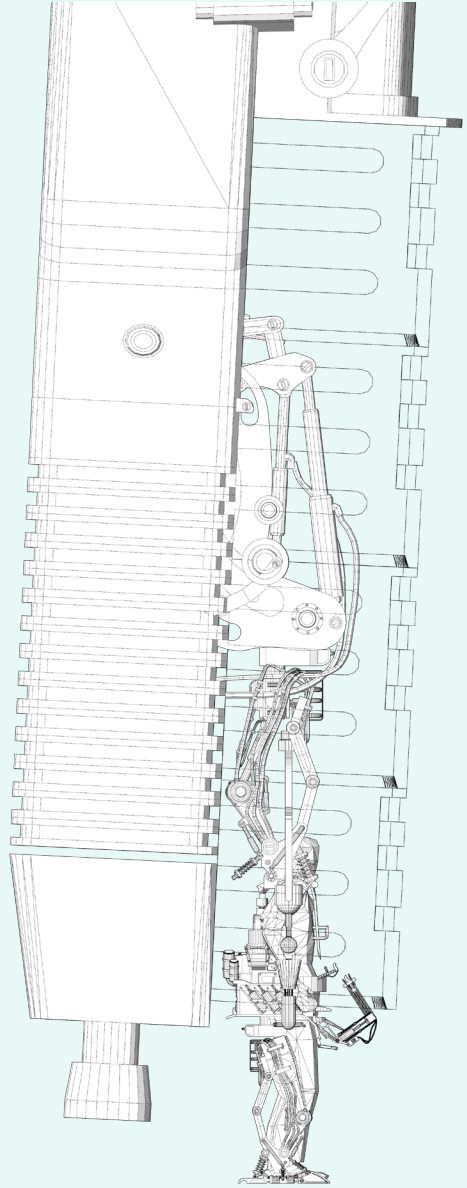
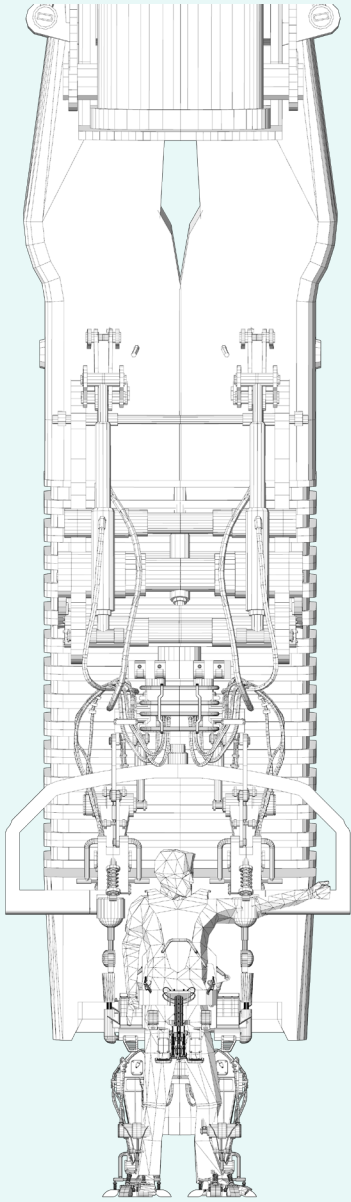


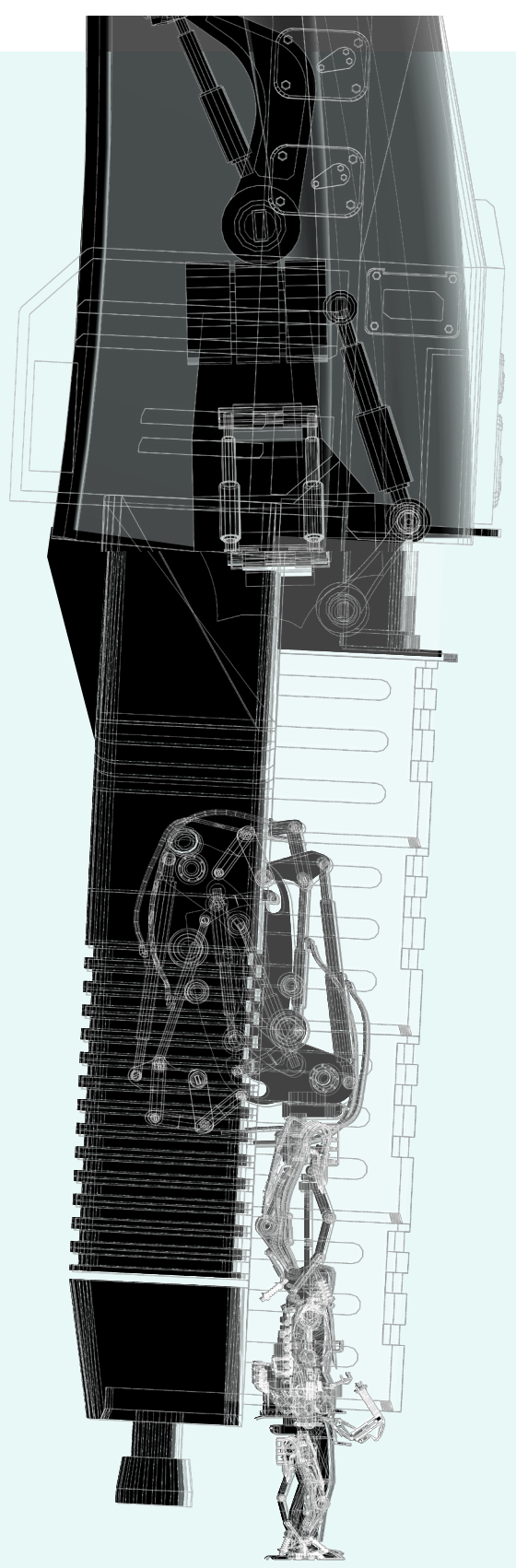
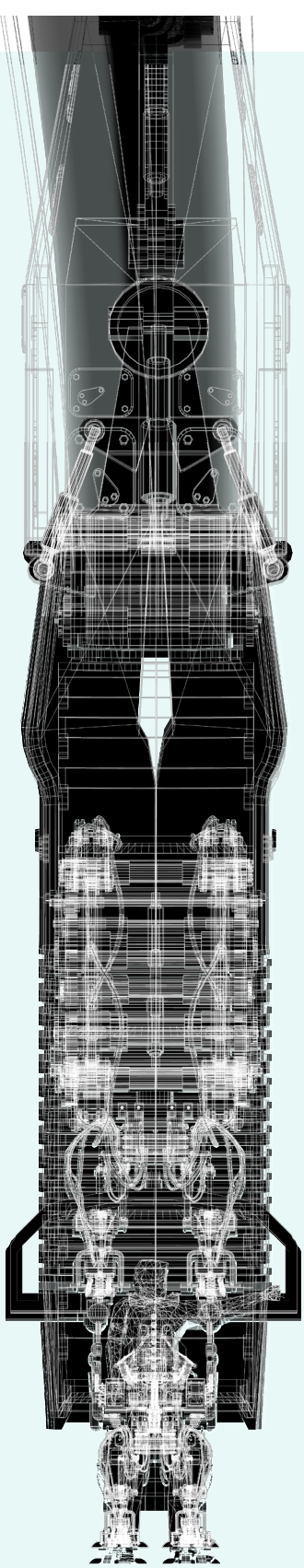


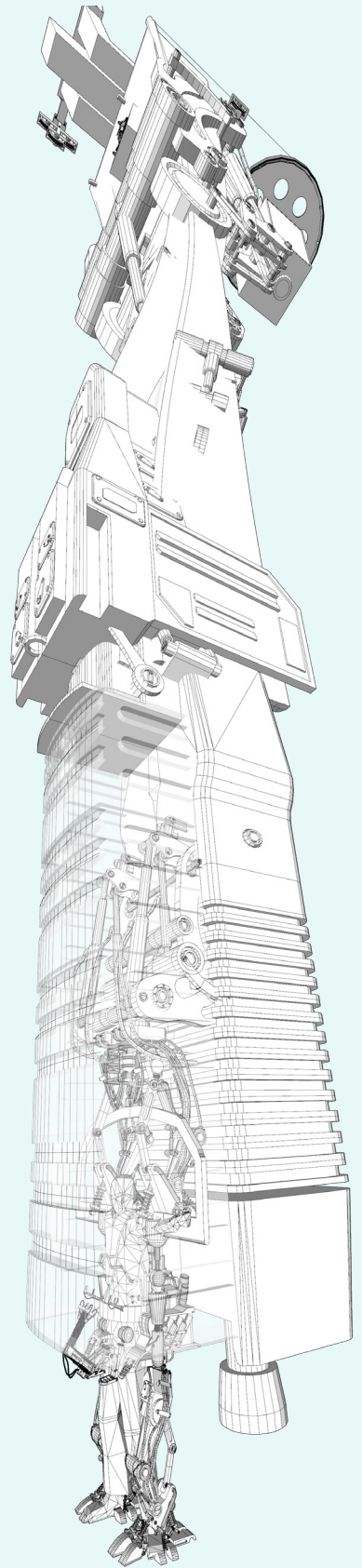
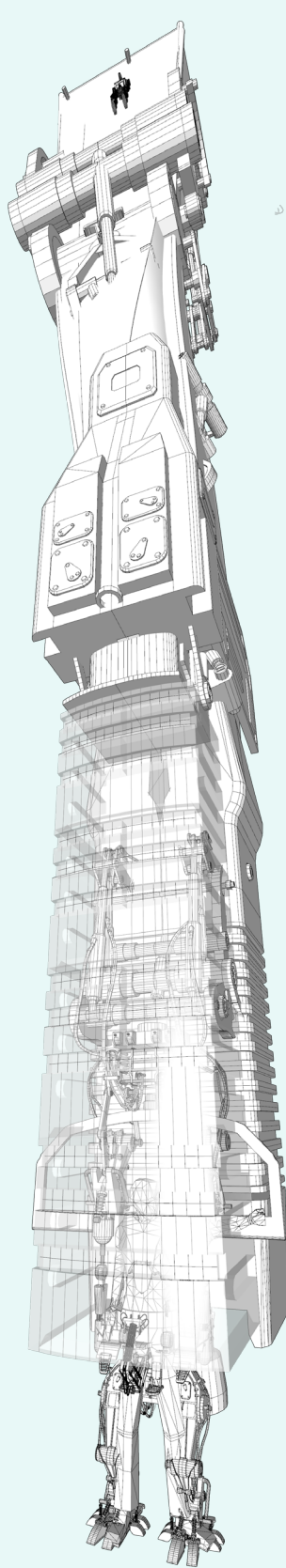
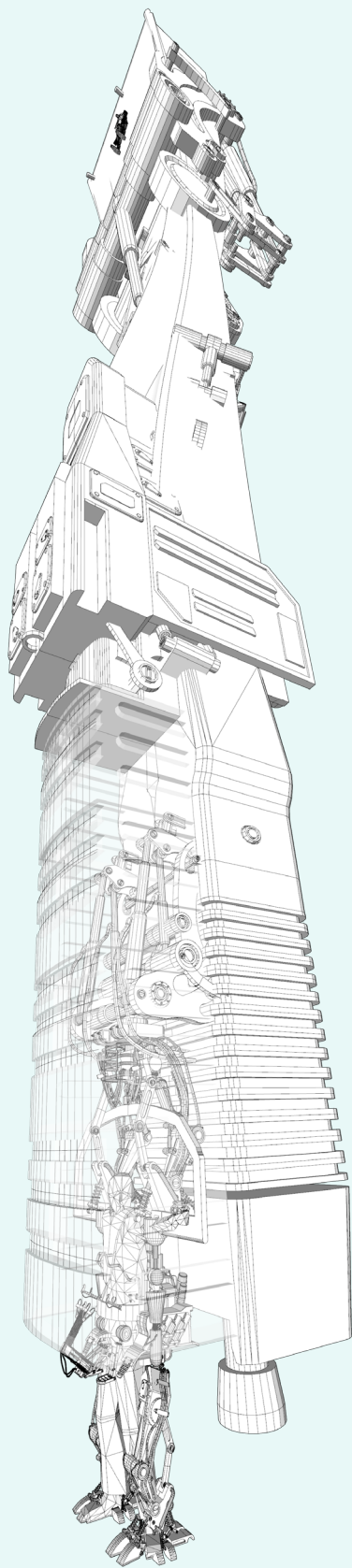


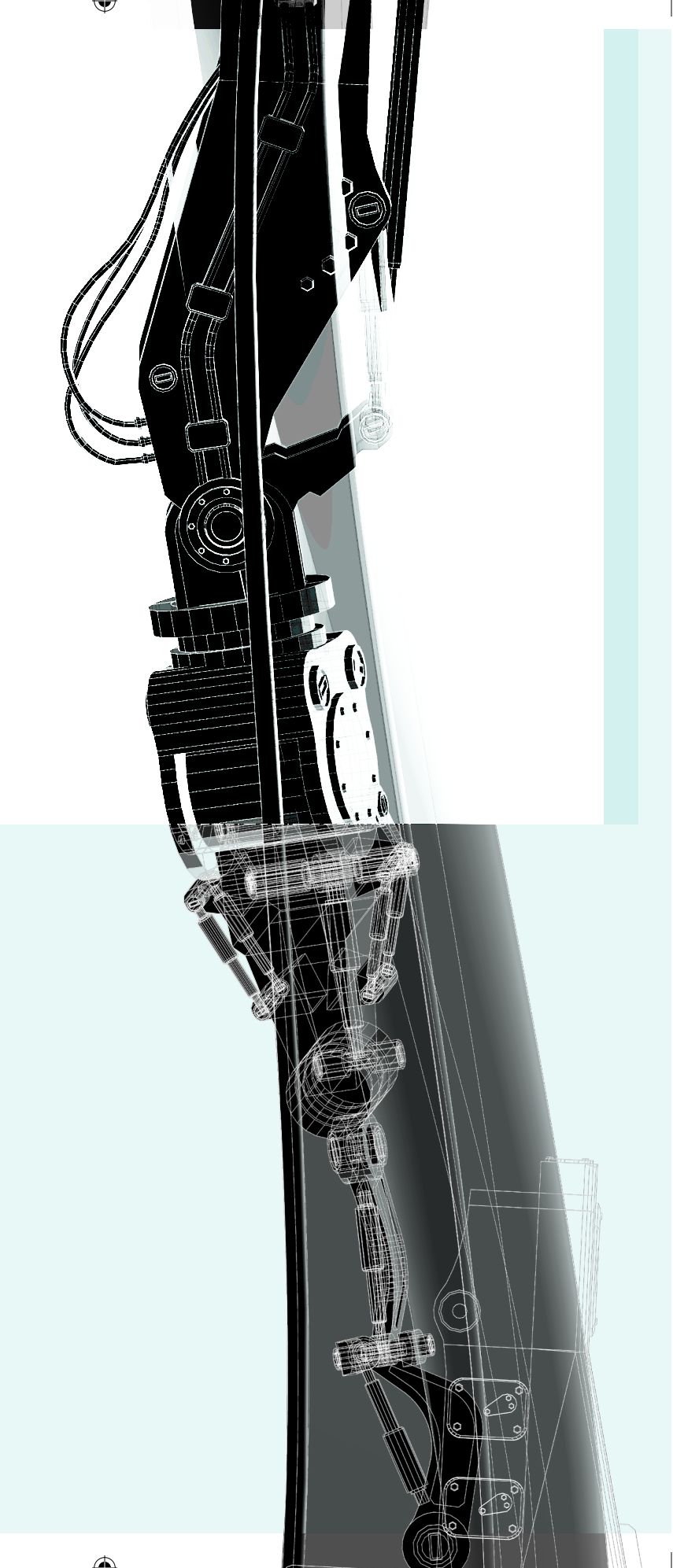
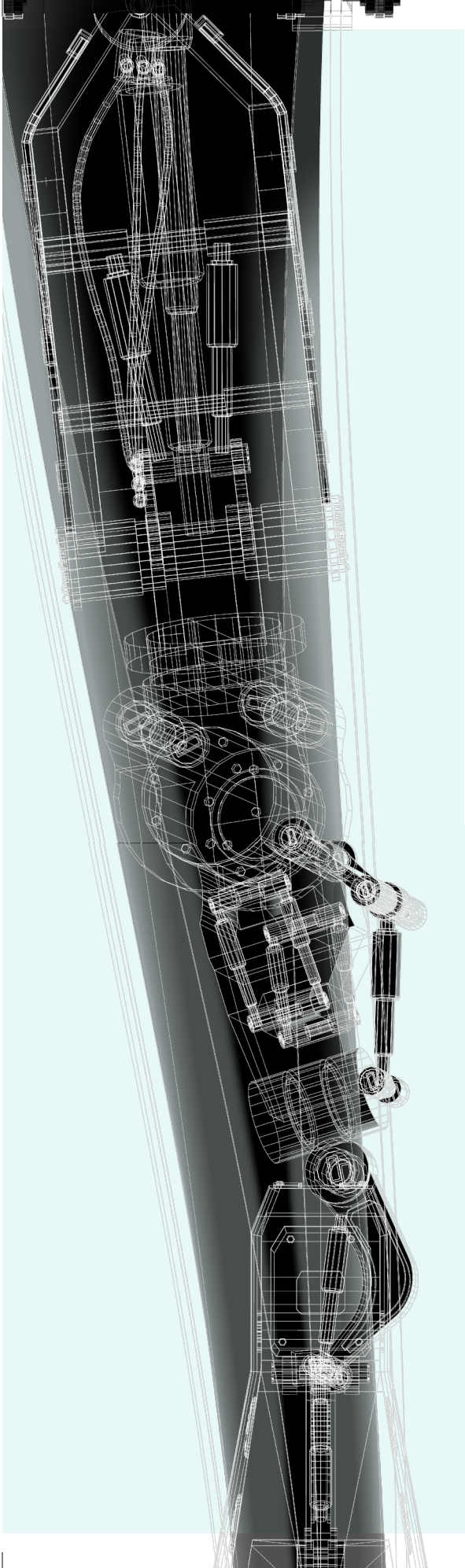


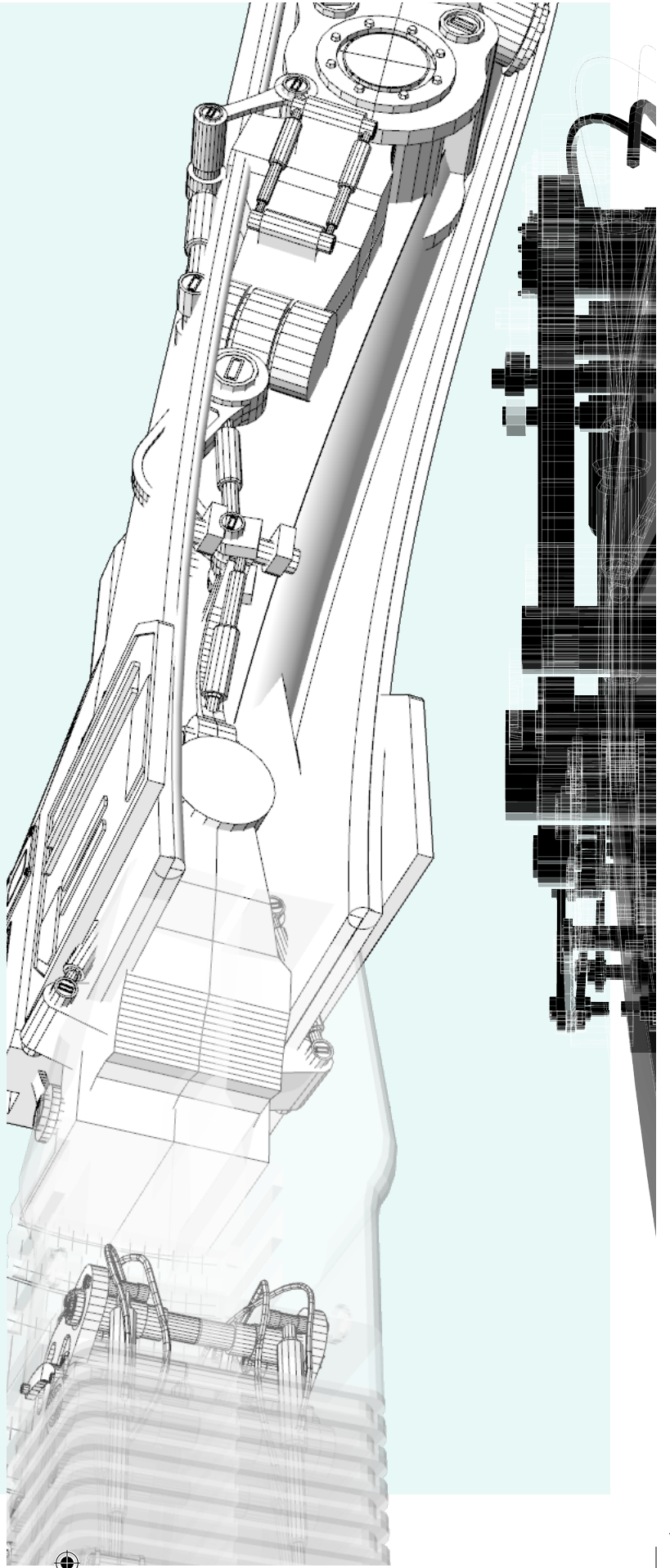
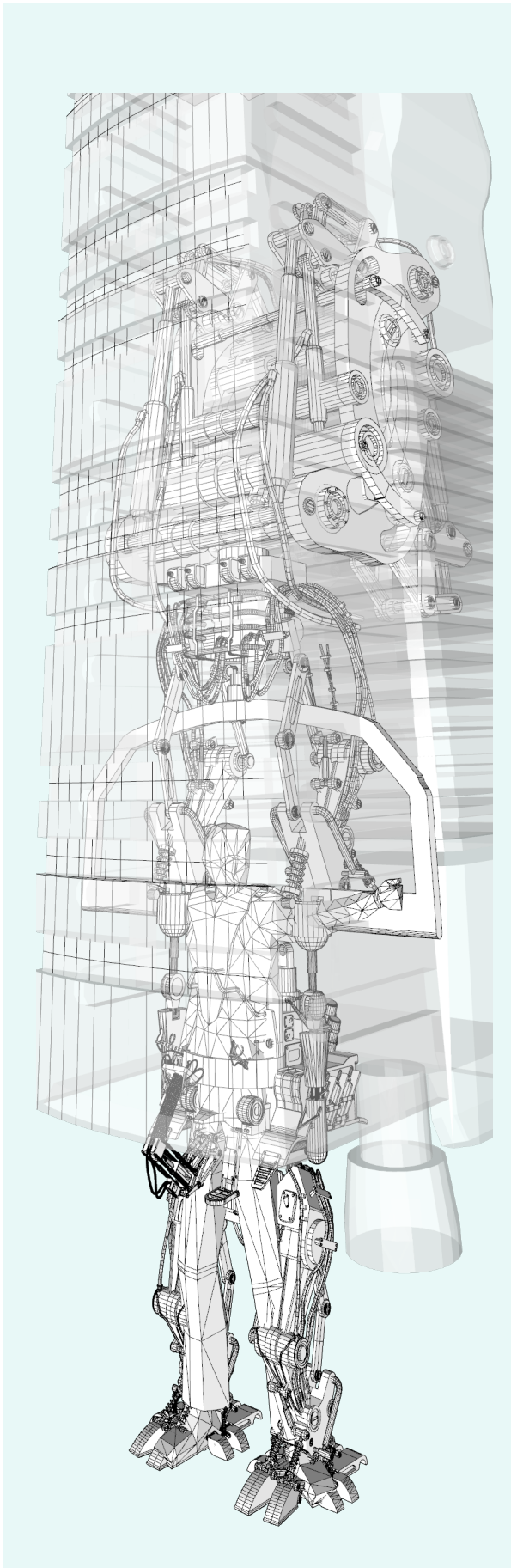


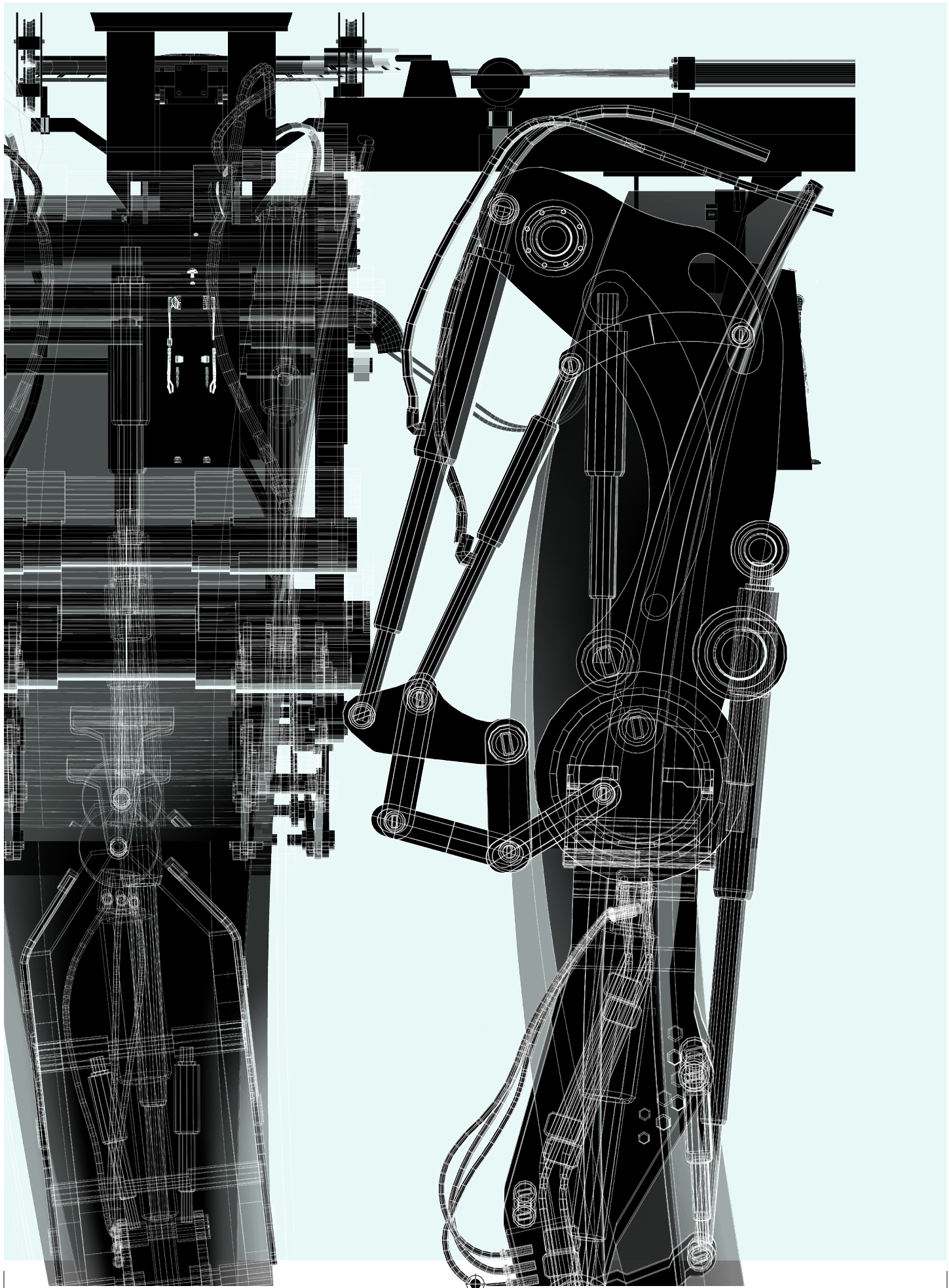


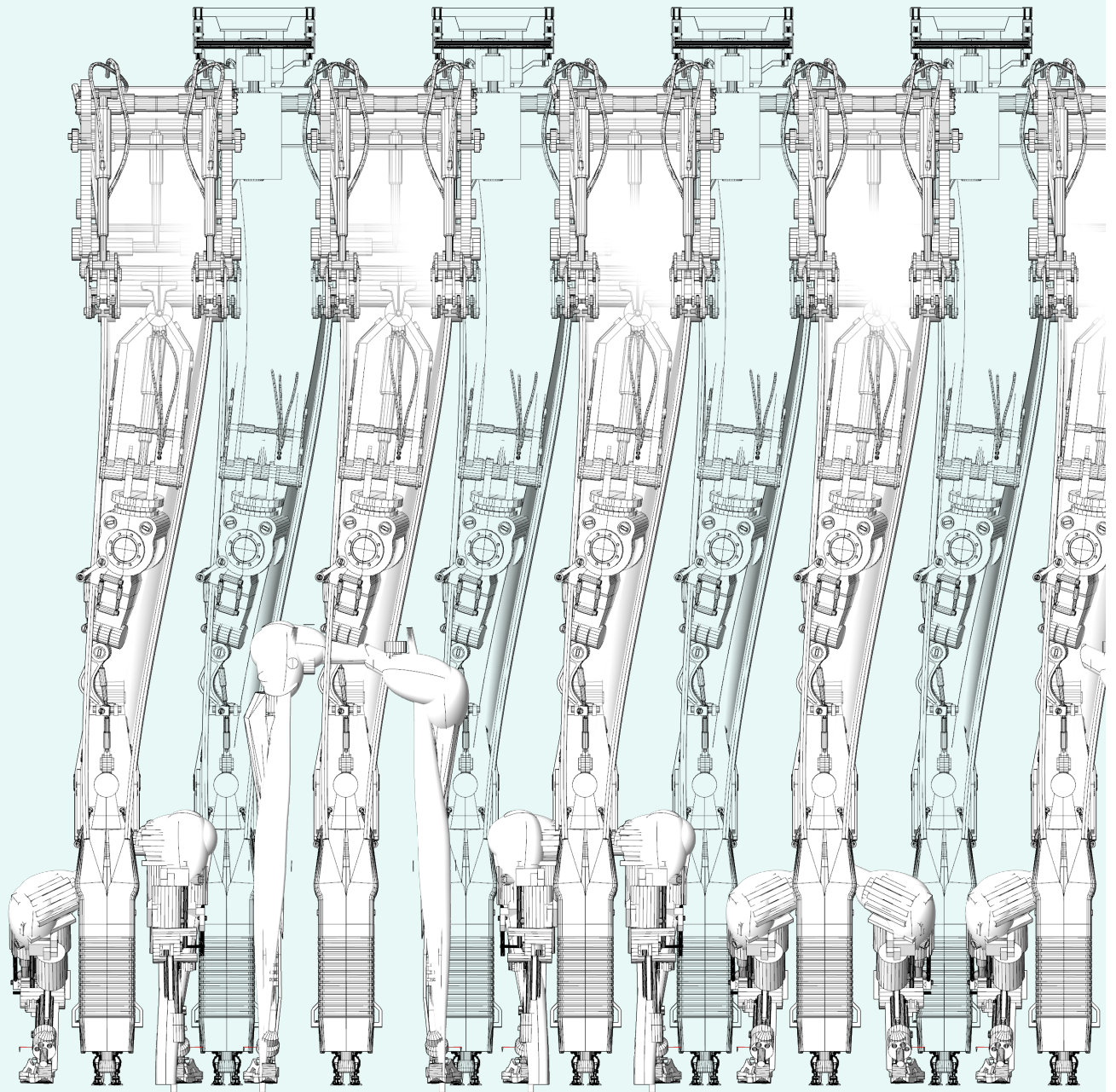


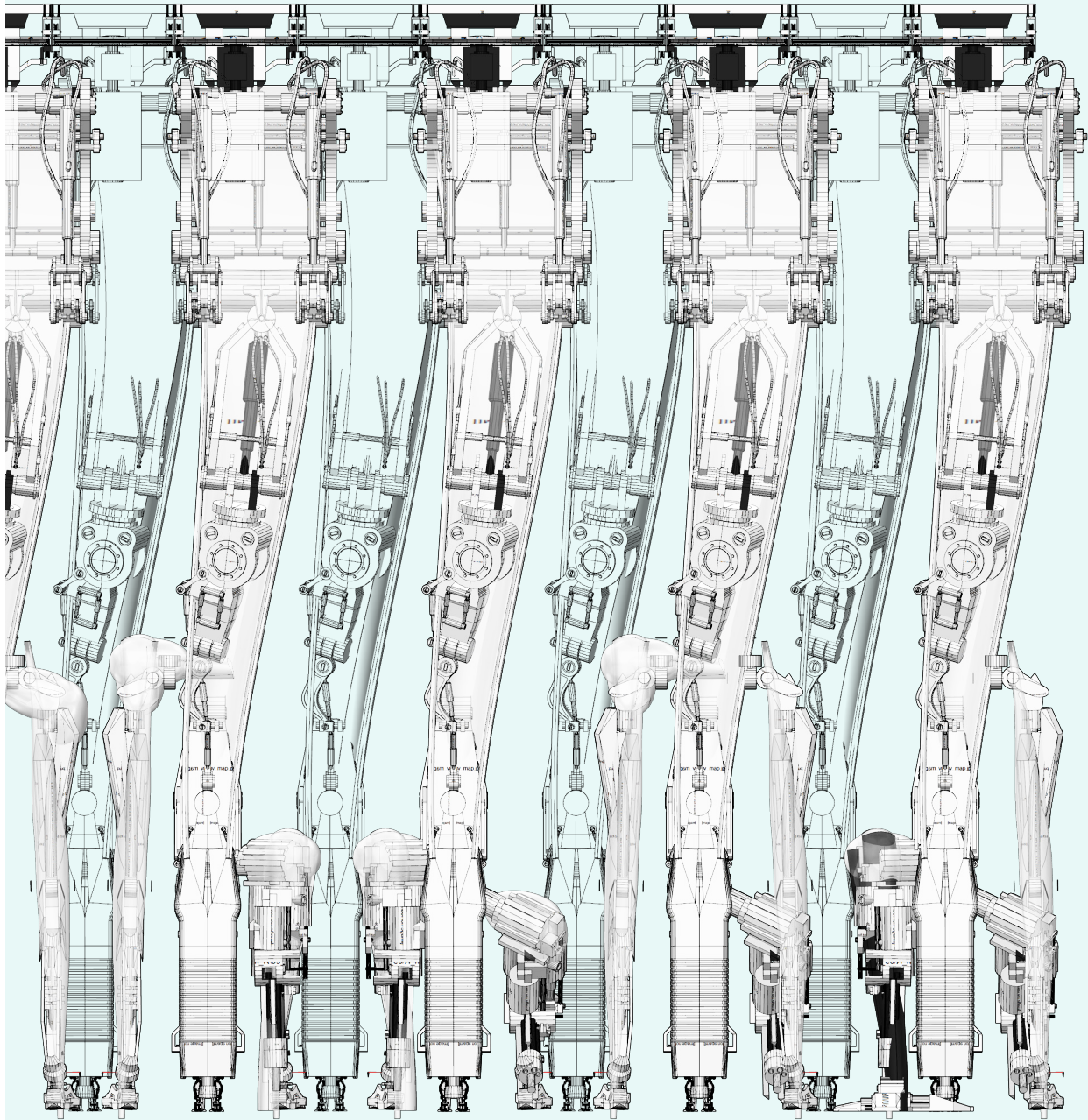


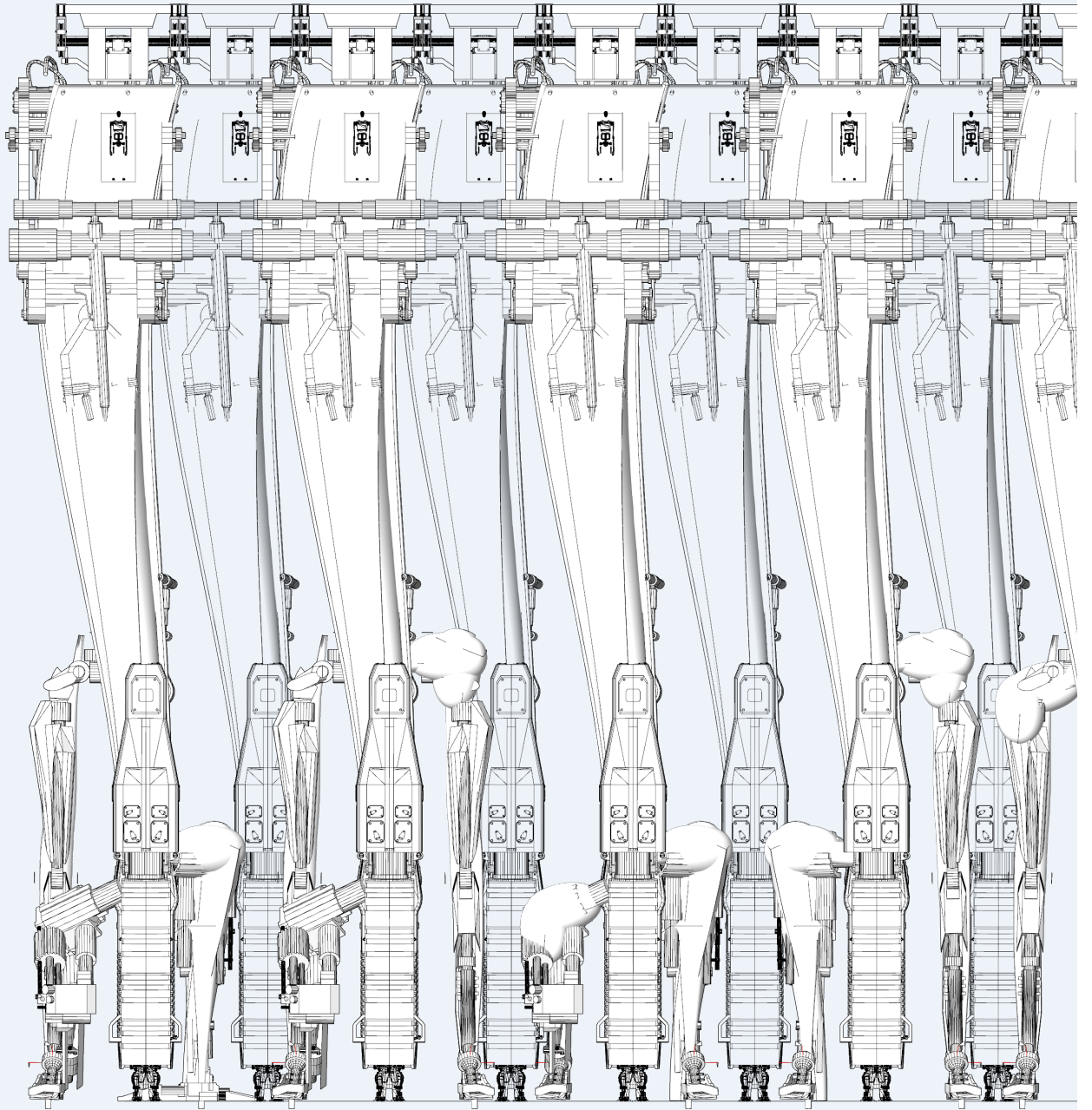


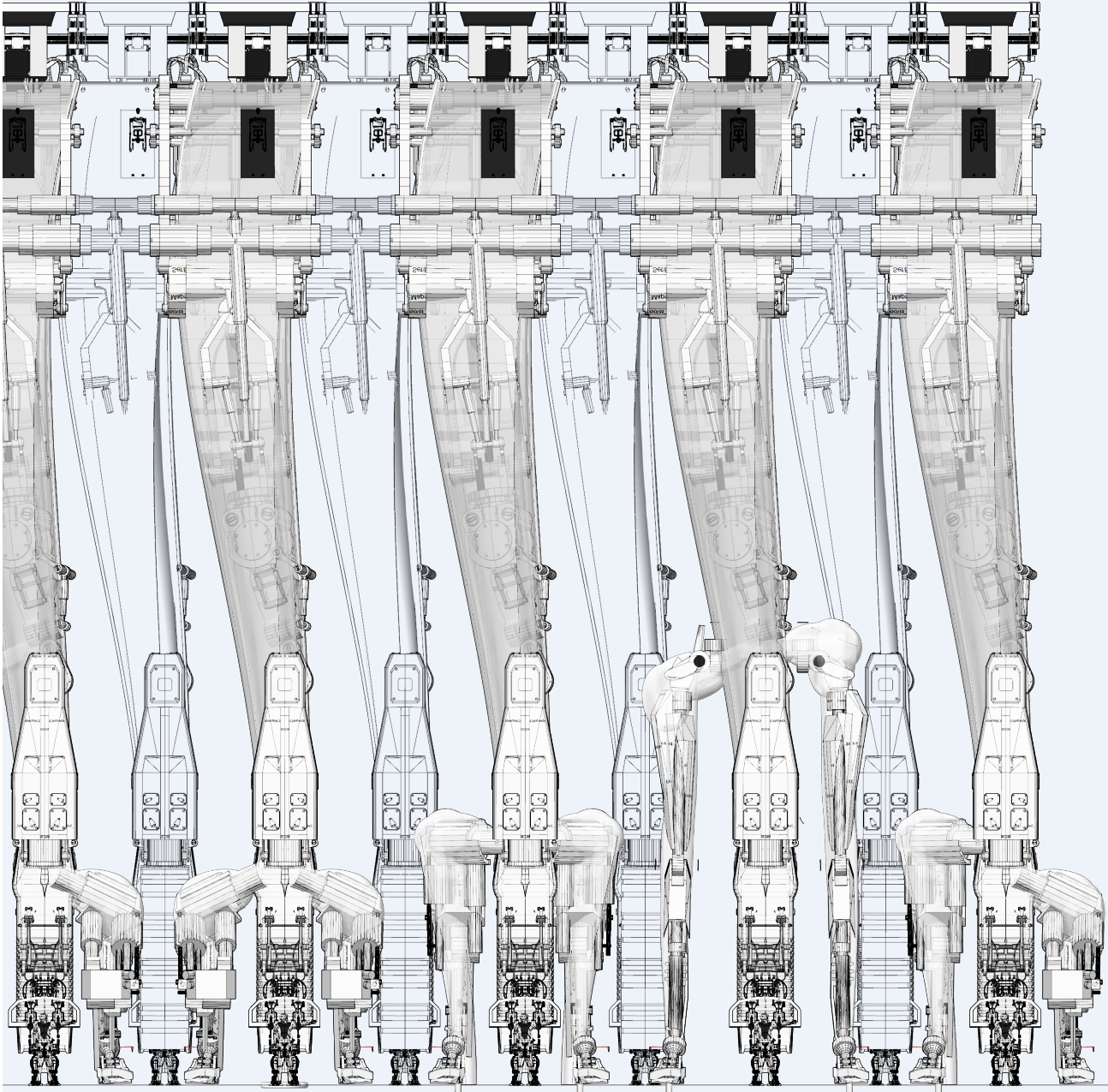


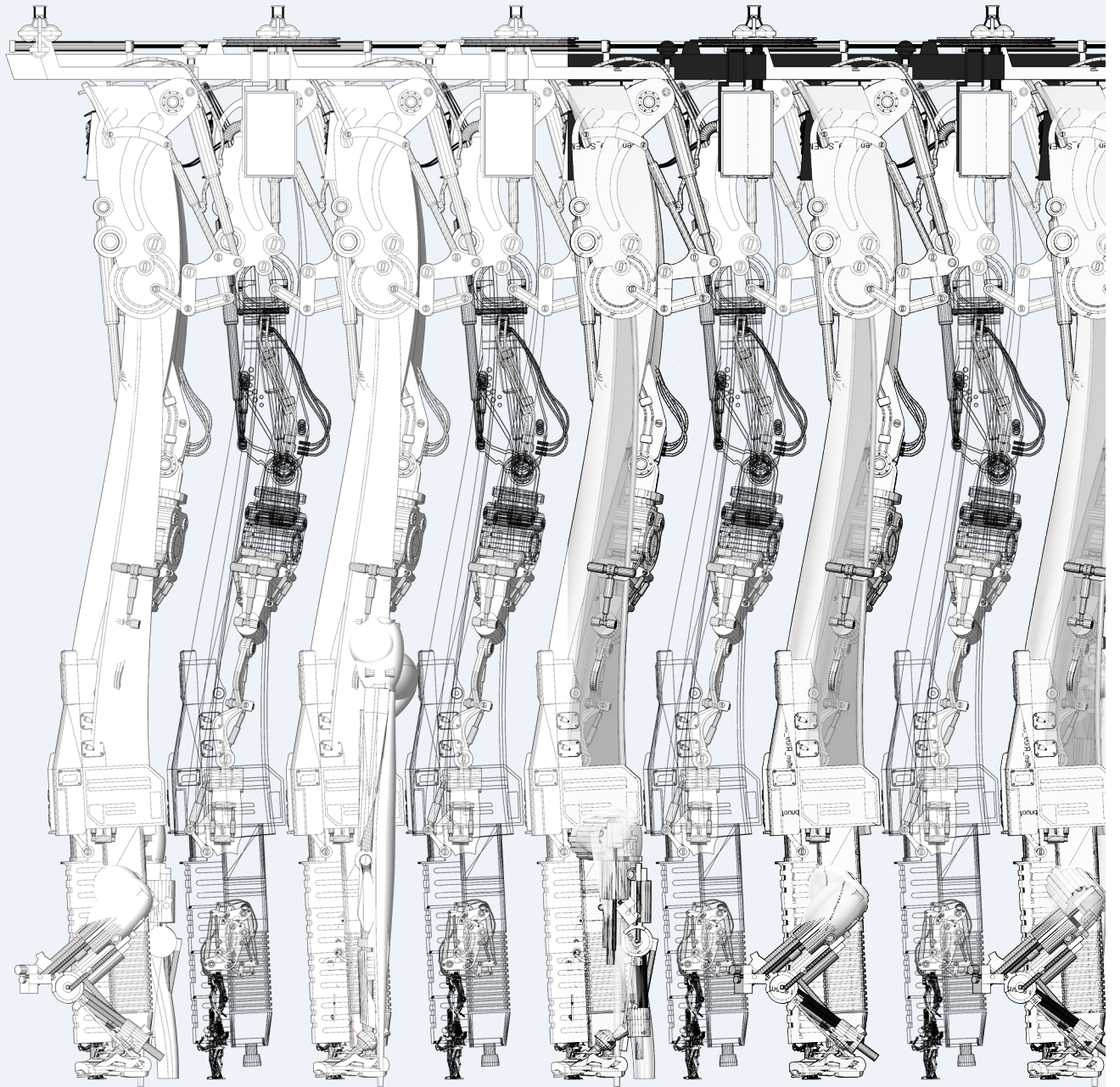


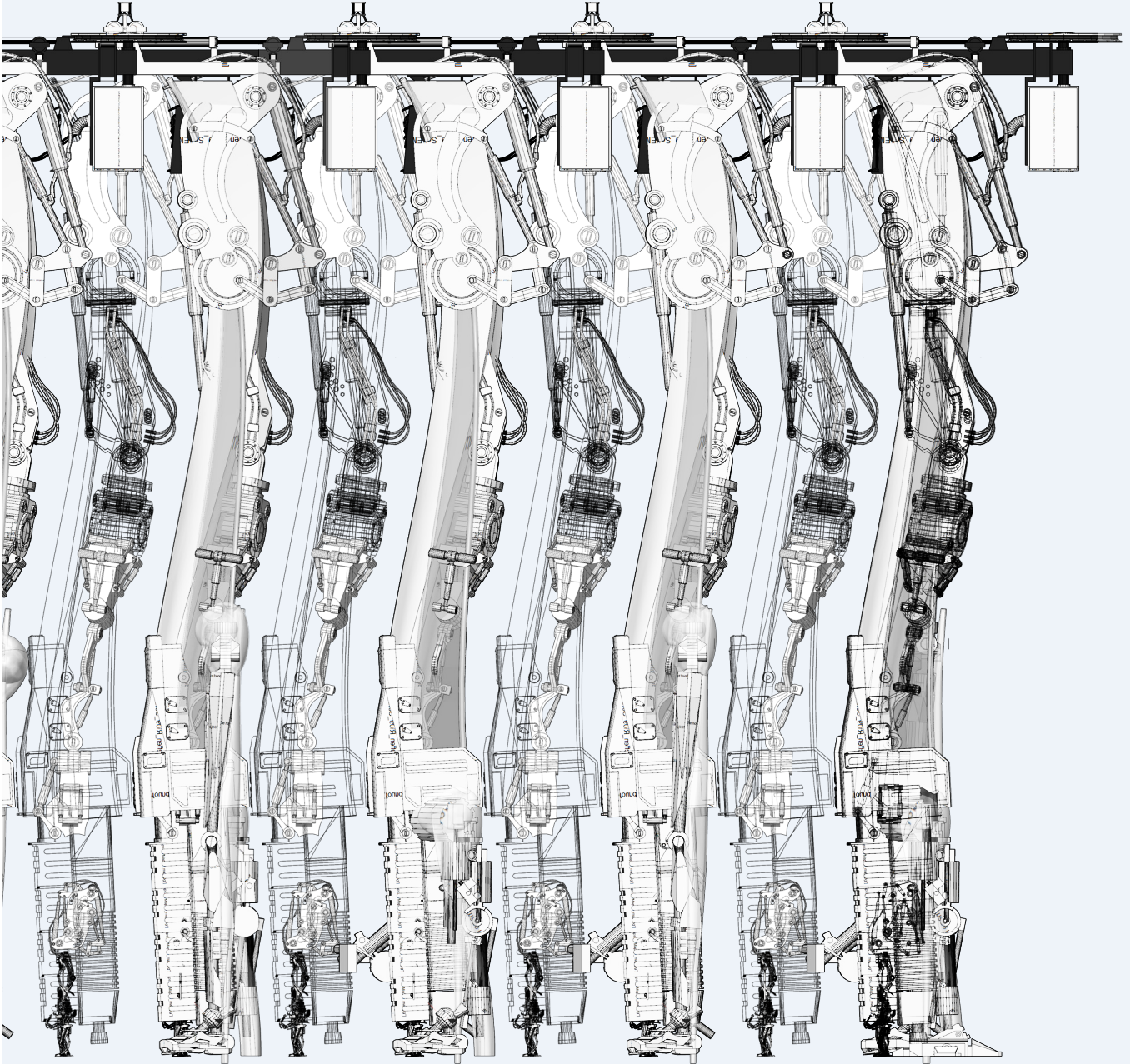


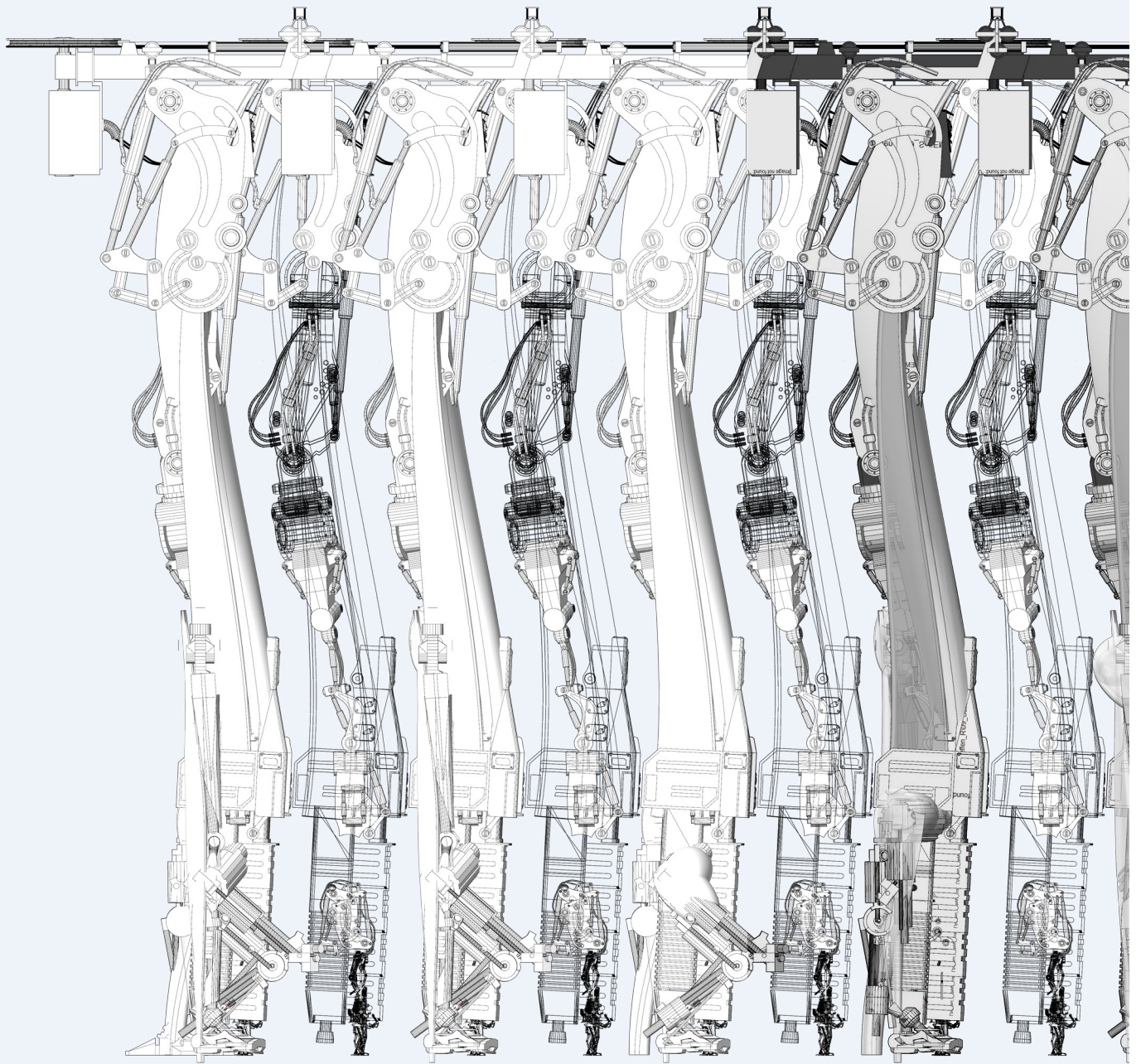


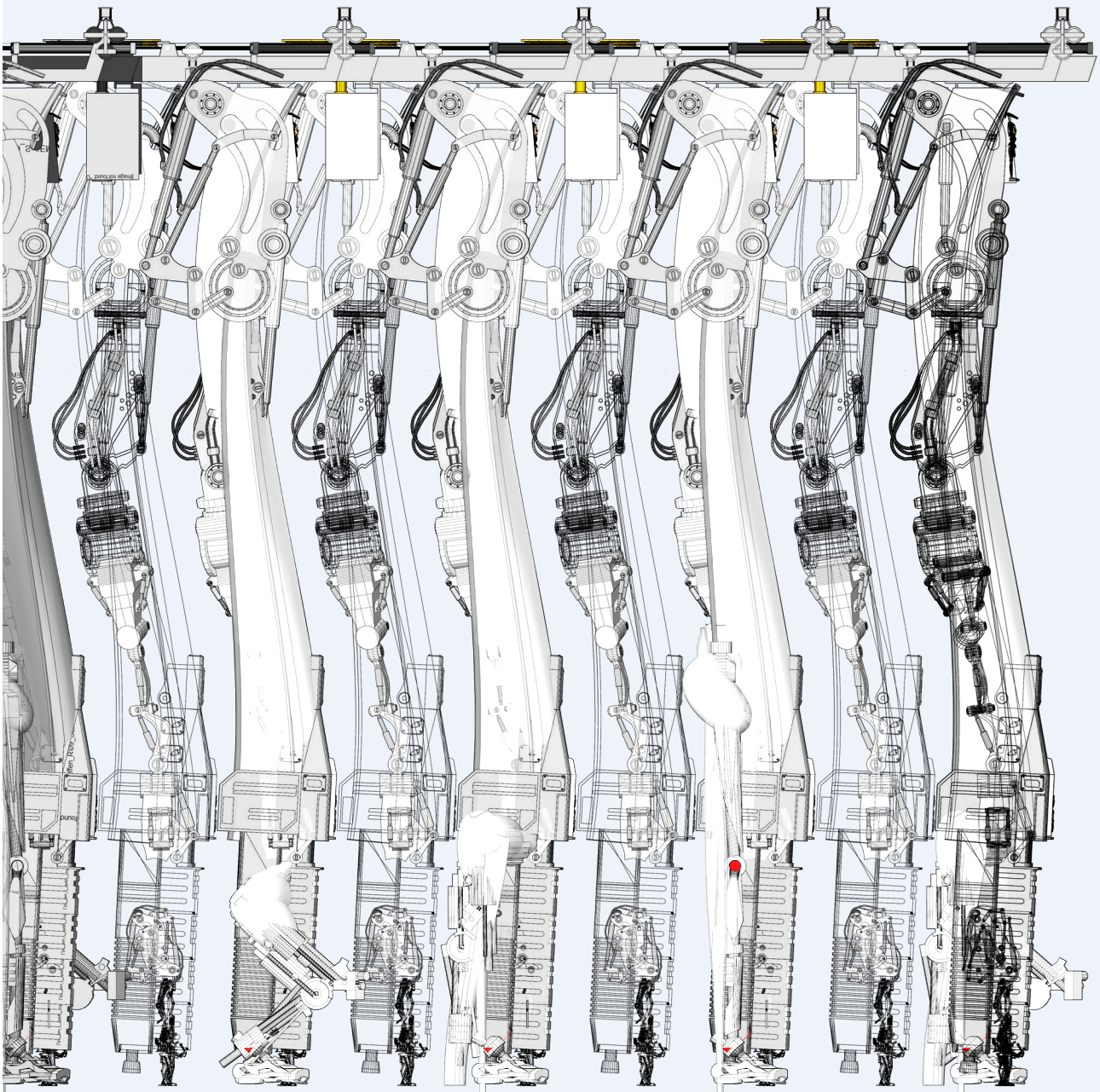


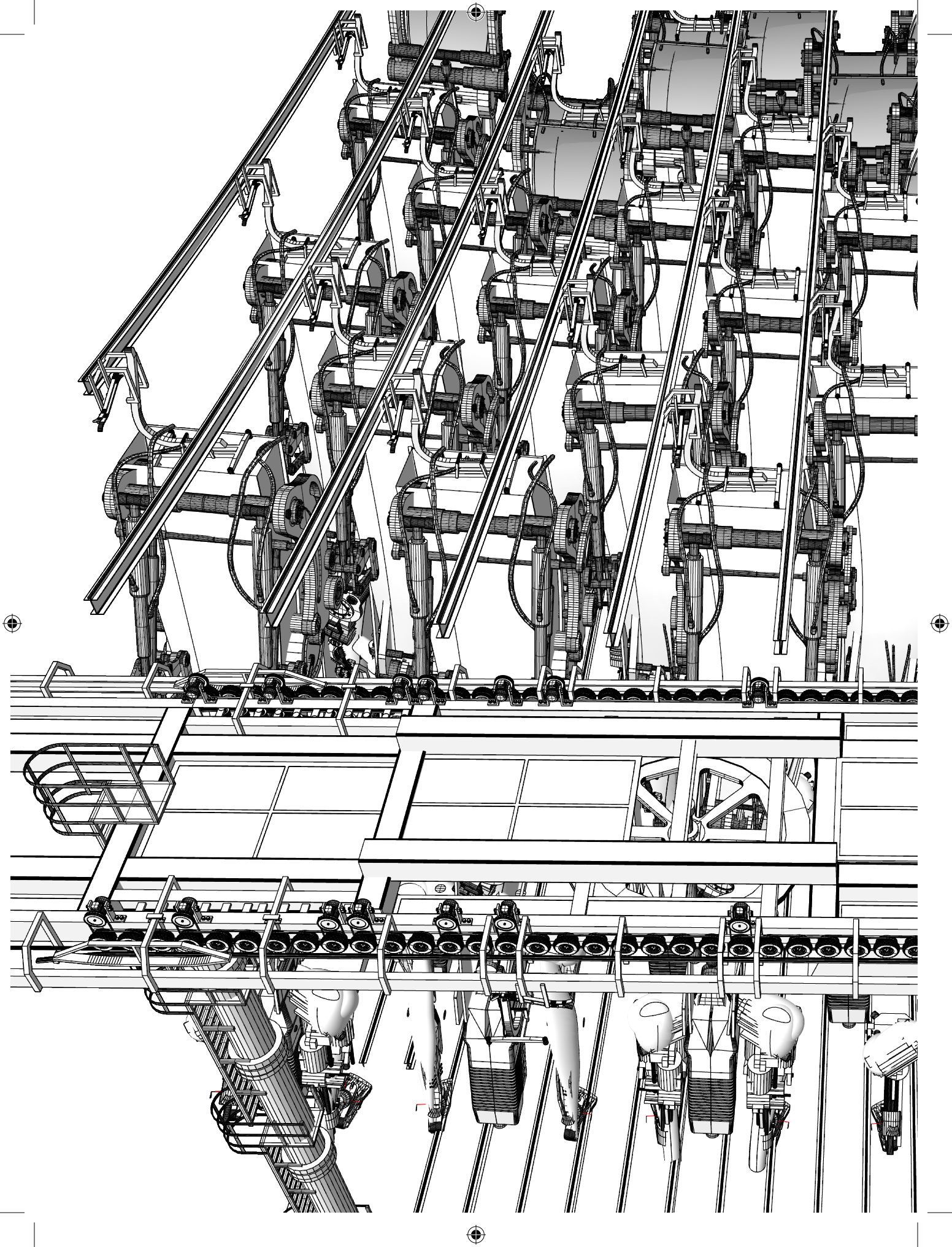


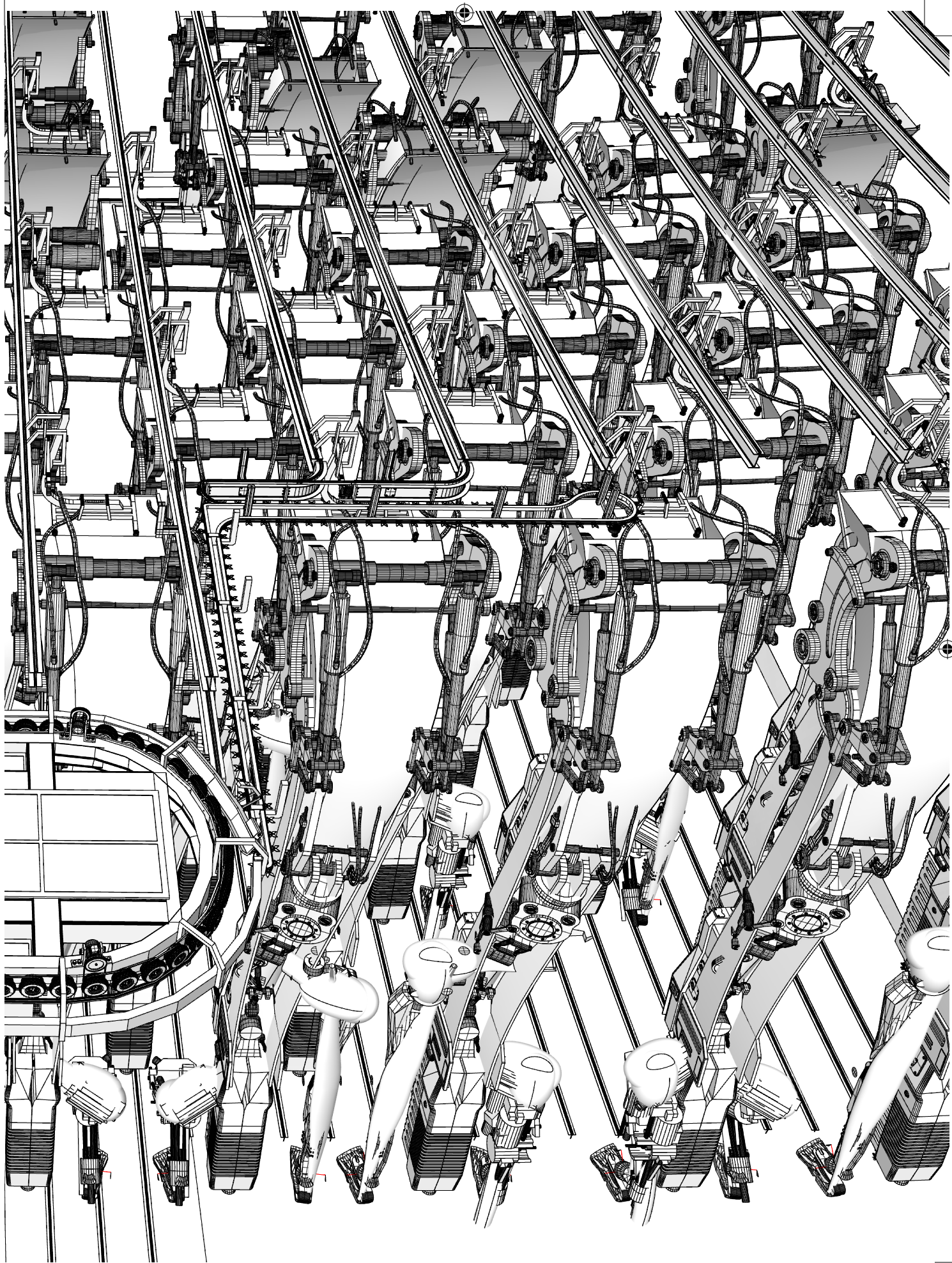












This research started in studio when I was asked to research three words: Thresholds, Transformations, Transitions. I started looking at Punctuation, the spatiality of punctuation. How they bring measure to territory through a situated choreography of meaning, expression and representation. I started reading these symbols experientially and spatially... A full stop, a misalignment, to pause, a discrepancy, an absence, to borrow, to carry on, an interlude, and particularly, this sentence... Where the placement of a comma in the same sentence basically determined whether you would live or die. And I began to understand this spatially.

Punctuation marks are the control points of written language. Within grammatical syntax, punctuation is a means of facilitating what we want to say. Language is subjective

PUNC- TUA- TION

Interruptions Continuities
Here is the second chapter of my
preoccupations as of the first of
February, twenty sixteen.

Joem Elias Sañez

but very little changes in punctuation. At their most basic sense, they represent INTERRUPTIONS AND CONTINUITIES BETWEEN THINGS, but their mere placement radically modifies the text that surround them. Not only is the constancy of their meaning in linguistic expression directly translatable to other forms of expression but they also reveal new ways of understanding them.

Punctuology. Aka punctuation typology, which is the term coined for this project, is an exploration of punctuation as a medium for spatial expression. At the time it was just an endless spreadsheet of research... And we would sit for hours discussing what a semicolon is spatially. And the real difference between a parenthetical double dash and a parenthesis... one is like a driver who politely points out a view while the other is a driver who slams on the breaks... Since then the research has turned into a sort of on-going thesis. Where I'd define each punctuation in prose, define what it is in a nutshell, provide an example of it used in a sentence, define what it represents, essentially, what the intention would be for the purpose of using it as a representation of a spatial intervention, and then define it through three lenses: what it is to the public realm, what it is to a building, and then an urban block.

Since then the research has turned into a sort of on-going thesis. Where I'd define each punctuation in prose, define what it is in a nutshell, provide an example of it used in a sentence, define what it represents, essentially, what the intention would be for the purpose of using it as a representation

of a spatial intervention, and then define it through three lenses: what it is to the public realm, what it is to a building, and then an urban block.

For example, the use of curly brackets to indicate a series of equal choices. To classify. It essentially represents repetition. Spatially it offers a series of similar or same typologies for one to choose from. The elicited response from the public is equality, or to feel equal. To a building it represents sameness. At an urban scale, it's archive or specification.

For example, the use of a hyphen to divide a word

elicited response of the public is to identify the connection, to a building, it is a band-aid, in an urban block it represents a sort of re-constituted unity

For example the use of a colon to launch a descendant. Like in the the sentence, STAR WARS EPISODE IV: A NEW HOPE. IT essentially represents origin. Something that enables the revelation of a new element coming from its original source. It's a point of departure. Your response is to recall history. To a building it represents legacy. In an urban block it's legible evolution.

For example, quotation marks represent appropriation because it's an apparatus that encloses and allows borrowed material to be appropriated. The elicited response from the public is to identify the source, to a building it is borrowed material, to an urban block it's a foreign body.

So punctuation is the capacity of the typographic symbols we call punctuation to clas-



at the end of a line or a paragraph that is justified. What is really, it's a stich. It breaks or splits something because of a pre-existing contextual condition in order to represent it as one. The

sify, provide relationships, and engender new architectural typologies. The research currently is at 50+ punctuations including all the different uses of each one

How a Coma both suspends and yields and the difference between those conditions, experientially, spatially.

Apostrophes that abridge and apostrophes that imply ownership. The difference between the use of square brackets for supplement and square brackets for replacement.

The act of underscoring for emphasis vs importance.

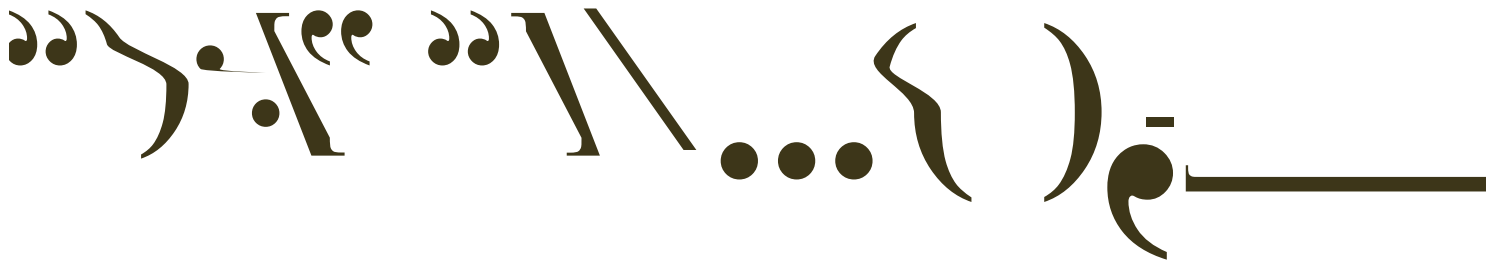
The impermanence of a tilde or squiggly dash.

How an em dash redirects but actually represents disconnection.

An ellipsis as an intentional lapse vs an ellipsis that represents absence—how that is ex-

”

: -



perienced as a longing, spatializes as a void, a ruin or a moment of respite.

A period that represents the end of the matter vs a period that encapsu-

lates.

Quotations marks as irony vs quotation marks as appropriation.

Semicolons as long intervals that both unify or link and also read as interstitial zones.

Semicolons as mediators, that provide a barrier break but become the hook that allows the overall reading of a given space, building, block, city.

Slash that represents polarity, difference, opposites, inversion vs slash that represents versatility, that hybridize, share, marry.

And so on.

There's a very delicate world of punctuation surrounds the built environment, like a world of symbols liv-

ing in hidden layer. They are missed by the naked eye, but through this body of research that I started in Christoph's studio two years ago, I found that they exist, and that the layer is, in fact, teeming with life.



1. surrounding a situation or event
TO BORROW MATERIAL

"Haltford," said yhhingvras
goingrenely" well

2 surrounding a discussion or
TO REFERENCE MATERIAL

"The Impact of Global Warming
America." GLOBAL WARMING:
SMgn.2009. Web. 23 Mar. 201

3 to indicate a different
meaning of a word or phrase
than the one typically
associated with it or
current, commonly accepted
sense and are often used to
express irony

TO INDICATE
IRON

Crystalline snow
grow into

He shared "wisdom" with

to enclose quoted material (in articles) within other quoted material
TO ENCLOSE
WITHIN BORROWED MATERIAL

"Squiggly saved my life when he
watched out; Aardvark."



borrowed material



foreign body



reproduction



brand



appropriated material



foreign body



appropriated material within a borrowed material



appropriated material within a foreign body

APPROPRIATE

an apparatus that encloses/allows borrowed material to be appropriate



identify source



APPROPRIATE

an apparatus that encloses reference to existing elements/knowledge/s their establishments



identify reference



IRON

used to indicate that something is not being used in a commonly accepted way



identify through context



APPROPRIATE WITHIN APPROPRIATE

an apparatus that encloses borrowed reference material within borrowed reference material



identify reference through context

appropriated material within



1. to indicate a series of equal choice
TO CLASSIFY

Select your animal {goat, sheep, cow, horse} and follow me.

Select your animal {goat, sheep, cow, horse} and follow me.

REPETITION
REPETITION

REPETITION

offer a series of
equal, same-type
spaces, a sequence
of same typologies
for one to choose
from.



sam



same as



archive / specificatio

1. to include material that you want to de-emphasize or that wouldn't normally fit into the flow of your text but you want to include nonetheless, material that could be destroyed without destroying or altering the meaning of a sentence

2. indicate shorthand for "either singular or plural" for nouns

SPONTANEOUS
INSTRUCTION
SPONTANEOUS
INSTRUCTION

INDICATE
CHANGEABILITY
INDICATE
CHANGEABILITY

Your essay (all nine pages)

Your essay (all nine pages is on my desk.

the claim(s)...

de material that you mphasize or that mally fit into the flow but you want to include material that could be out destroying or meaning of a sentenc shorthand for "either plural" for nouns

add a temporary
INTERIM/ADVISOR something some extent () informed
necessary but helpfully
helpful



AGENCY temporary insertion of
something that indicates the
responsibility can grow.
it is a plug for now

latent



addendum



detour



latent



ambiguous





1. to introduce a list in a sentence or a quote

1. UNCLE
SERIES
1. LAUNCH
SERIES

The charter review committee n following people: the mayor, th police, the fire chief, the ch encil.

The acting director often used quotation from Shakespeare's T such stuff as dreams are made little life is founded with a

2. introduce an appositive independent clause
the first clause in the sentence
the first clause in the sentence
the first clause in the sentence
preceded by a clause that can stand by itself

2. REVEAL
COHERENCE

There was only one explanation the train had never arrived.

There was only one possible explanation: The train had never arrived.

Luruns could not speak: He was drunk.

3. separates the subtitle of a word from another noun phrase
(another noun phrase)

3. LAUNCH
DESCENDANT
UNCLE
DEAD TEN

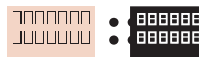
Star Wars Episode IV: A New Hope



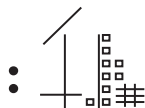
INTRODUCTION the element through which something materializes/originates something preceding it



FORESIGHT the element through which something serves to define or modify another thing- immediately preceding it



ORIGIN something that enables the revelation of a new element coming from its original source a point of departure



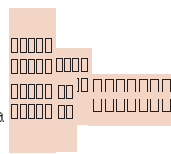
lineage



gate



point of departure



staple



legacy



legible evolution

1. to separate words independent phrases or clauses in a sentence
 such that the words are immediately associated with the phrases or clauses
 are less closely linked in the associated grammatical structure than they might be
 item 12

to indicate an interpretation of the text
 Designer clothes are silly, and I can't afford them anyway.
 The dull, incessant droning but the cute little cottage.

2. set off parenthetical element

2. A BRIEF INTERVAL
 Hartford, Connecticut.
 My father ate the muffin, a muffin which no man had yet chewed.

1. to set off quoted element

3. SET OFF BORROWED ELEMENTS
 "The question is," said Alice, "whether you can make words mean so many things."
 3. SET OFF BORROWED ELEMENTS
 "The question is," said Alice, "whether you can make words mean so many things."
 my meanings

ease. collected



break



breathing space



suspensio



transitio



courtesy boundar



signal

BRIEF INTENT
BRIEF INTERVAL

separate something
distribute/provide separa
tions in order to make
something clear/legible



ease. collectedness.



break

SUSPENSION
SUSPENSION

something that
prepares for/sets off
divergence, detour



remain



YIELD

something that
prepares for/sets off
and stands between
borrowed elements.



gather. collect. pause



COU

1. divide a word at the end of a DEVIDE@DUEX

We, the ~~the~~ representatives of the United States of America...

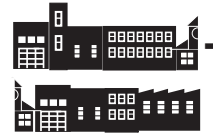
2. hyphenate a compound adjective when it precedes the word it modifies

TO CREEA
AN AMGANL

That gentleman is well-respe
...ice-creamflavored candy.
de-, non-, anti-, etc.)
un-American, de-Stalinisatic

1. used when a single base word is used with separate
consecutive hyphenated words ~~which are~~ TO@D@VIDE FOR nineteenth- ~~century~~ ~~twentieth~~ ~~century~~
"and" or "or" also ~~used~~ as ~~hyphen~~'s ~~in~~ WORD ECONOMY "restored ~~and~~ operated"
"dangly ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~the~~ ~~sh~~ are also used ~~to~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~the~~ ~~sh~~ ~~are~~ ~~also~~ ~~used~~ ~~to~~ ~~in~~ ~~the~~ ~~use~~ ~~of~~ ~~the~~ ~~sh~~
English when the base word comes first.
WORD ECONOMY

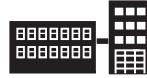
bandd a 



interruption.
break in unity



appendage



expans



tei



plug-in city



COERCED UNITY
COERCED UNITY

breaks/splits something
because existing
contextual condition in order
to represent it as one, a
wheel. identify connection

band aid



TETHER

ties/attaches something to
another in order to create a
new thing with a new
meaning (make one
compound)

TETHER



UNREQUITELY UN
UNREQUITED UNITY

breaks/splits something
because its second half is
repeated, shared by another in
the same context the
purpose of using less space

tie



1. instead of a compound (phrasal) attributive description de
which one or both elements is itself a compound, especially
when the compound element is an open compound. ~~For example, "The school rivalries
is demarcated itself"~~

TO MERGE AND MIX
COMPOUNDS

1. demarcates a break of thought ~~in some simi~~ He had been given the ~~four-~~ crayon
tion stronger than the interparentheses ~~and not let me look close~~ Crayola box - it
parentheses ~~and silver crayons - and was~~ closely at the box.

TO ENCLOSE
AN INTERJECTION

2. to indicate that a
sentence is unfinished
because the speaker has been
interrupted.

TO REDIRECT

He was!

"Crazy! Crazy! Crazy!
what you are! Crazy!"

accessory



inconsistent



disparity



CONCERNATION

add this to expand/ex things that are already compos ites in order to co something impossible to understand so the (compounds within compounds)



DIGRESSION

something that allows one to abruptly set off a change in course continue one thing to another in the same context



DISCONNECTION

something that clarifies forthco ing elements are unforeseen- interrup tions in initial element



1. to emphasize ~~atndwisdagfnsh~~ ~~deh'ers~~ ~~TO SHOW EMPHASIS~~ If you look, you shall see the ~~Surdit~~
within the text Remember they dictated gross even

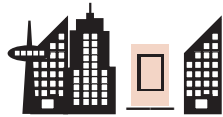
2. in citation (see asterisk).

TO INDICATE
REFERENTIAL

a series of underscores
(like [____]) may be used
to create a blank to be
filled in on a form.

TO SPECIFY

Sign Here



counterpoint. direction.

valued out of context



valued out of place



establishment



ground position



prime real estate

by

EMPHASIS

something added that distinguishes element from the rest. pay attention to this



pay attention



IMPORTANT

something added to distinguish established element, authority or precedent



respect



SITE SPECIFIC

apparatus that indicates specific action will take place



distinguish



1. indicates pause

TO SHOW LAPSE

You mean ... I ... uh ... we
"I'm world"

TO SHOW LAPSE

2. that a sentence or sequence has been omitted. 3 if
an ellipsis is meant to represent an omission, square brackets
must surround the ellipsis to make it clear that there was no
pause in the original quote

OMISSION

"Then you
screen, a:
... of a":


1 placed at the end of sentences indicating a full stop

The text is used "the main of the main" FUELOET
(Spacing period) for clarit

Ms.M. E. Kernflisanat hwoonde


2 Placed abbreviations, initials ABBREVI A

Dr Espinoza Washington 6





take it out because we
 INTENTIONAL MARESE ~~have~~ a moment. maybe
 we'll ~~try~~ ca, maybe we 







'd blast off ... on
 s if you were looking out
 ABSENCE

take it out because it isn't
 necessary 




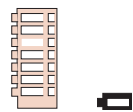
  intentional vo  
 moment of respit

 neglected spac   ruin

DENOUEMENT place this to end continuity
 of element.  .. stop



ENCAPSULE in ~~st~~ this plug to create an
 understood ~~ed~~ hor
 element that encapsulates the  .. assume.
 meaning of its full version



 .. boundary   
 edge

  .. fill. alterna  solidified title.   

2 Between closely related independent clauses
with a coordinating conjunction
to separate words of interdependent statements

TO CONNECT
TO CONNECT

cleaning
Even so he will never be proved

1 Between items in a series or listing
punctuation, especially, when the items contain internal
semicolons or serial comma

TO CONTINUE
TO CONTINUE

She saw three, when she came from
John, when she was in; and she



unifykng

interstitial zor

ECONOMICA
MEDAID R

something that connec
two or more elements
allows them to help explain
each other and allows
them to exist under one
umbrella



linkcontext



ba

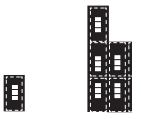
man.

LONG IRVINE

something that provides
separations between
separated elements but
allows continuity as it
allows all to exist under
one umbrella



catch breath



barrier break



unty hook

Interruptions
Continuities

Here is the
second chap-
ter of my pre-
occupations
as of the first
of February,
twenty six-
teen.

Joem Elias
Sañez

PUN- TUA TION