xenon

xenon net

profim

xenon

xenon net

Designed by

ITO® DESIGN

Engineered by

=42 Engineered Solutions & Profim

FROM CONCEPT

Christopher Schmidt

ITO® DESIGN

"...during the entire product development process, we had at our disposal the most up-to-date prototyping and production technologies provided to us by a single company..."

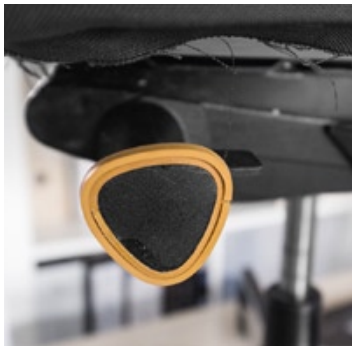
AND DESIGN

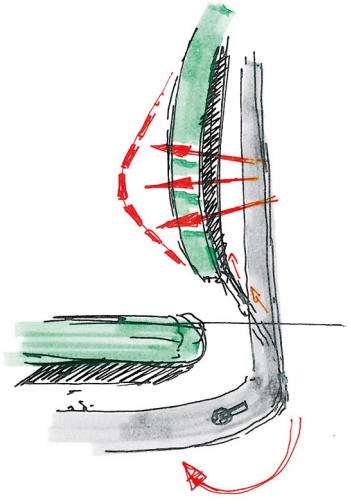
Why did we develop Xenon?

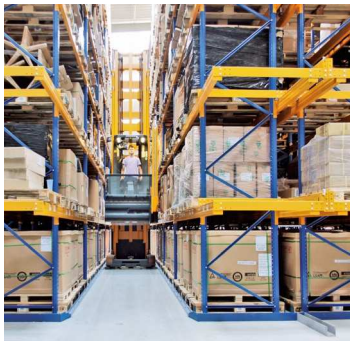
What type of chair would be able to accommodate the largest number of users, ensuring them the most comfort as an 8 hour work chair or multipurpose chair for touchdown spaces and conference rooms? In order to come up with the best answer to this question we collaborated with ITO Design who have extensive experience in the field of office chairs.

Experienced team

Searching for a new form and concept is a long, arduous process. The discovery of a suitable idea most often comes at unexpected moments, even though everyone is awaiting a particular breakthrough.





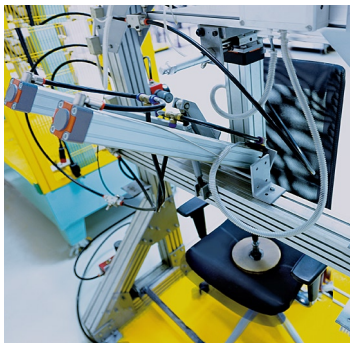


THROUGH EFFICIENCY

Innovative solutions

Our experience in logistics and our innovative product development process inspires us to design products which can be produced as simply as possible. During the process we were very thoughtful to do more with less materials, fewer product parts and made sure that all functions are reliable. This ensures a high-level of productivity and short lead times, despite the multiple Xenon chair variants on offer. We are aware of our environmental responsibility, so our product must be easy to dismantle and generated wastes need to be easy to manage responsibly at the end of the product's life cycle.

AND
QUALITY



Carlo Shayeb

ITO® DESIGN

"Design does not exist without mass production. Profim supplied us with the newest technologies and the highest standards of manual work."

In-house advanced technology and manual attention to detail

While the construction of a prototype requires a great deal of skill and care, mass production makes achieving the appropriate level of accuracy considerably more challenging. Mass production is based on the principles of automation, but also depends significantly on employee training and qualifications. Our own sewing and molded foam departments provide us with complete control and the ability to maintain the quality of the chair components which are most prone to wear and tear – the seat and the backrest.

TO
THE FINAL
PRODUCT

IN THE
OFFICE

Ergonomics without compromise

The principle of a single correct working position at a desk does not exist. It is always the next seating position that is the appropriate one. Sitting dynamically and ensuring constant movement are crucial nowadays to maintaining a healthy spine. An ergonomic chair should intuitively follow and adapt itself to your movements. It's unique features should make sitting at a desk a pleasure and also directly contribute to your productivity.

Long-term comfort

Xenon was created to provide you with support throughout a long working day. In addition to primary functions which are related to the product's ergonomic design, the chair is also equipped with innovative solutions. These features include a lumbar support which may be adjusted both vertically and horizontally. This intuitive adjustment option creates a full support system for the lower section of the spine.

xenon

The flexible upholstered backrest provides dynamic support that can adapt to your body as you change your working position.

FORMICA COLLECTION SAMPLES BOOK

xenon net

The mesh backrest features an impressive combination of a flexible frame with a high-quality breathable material whilst the graphite connector complements the overall exceptional look of Xenon.

A freely adjustable **backrest** contour that best **fits you.**

Xenon and Xenon Net have a completely unique lumbar depth adjustment for excellent support of the overall curvature of your back.

To maximize your back support you can easily adjust the height of the lumbar support. Two handles on the backrest let you slide the lumbar support to your ideal position.

XENON 11STL BLACK P59PU

XENON 20SL BLACK P58PU

XENON NET 101SFL BLACK P59PU

XENON NET 100SFL CHROME P59PU

self-weigh

Intuitive comfort for any user without the need for manual adjustments: The self-weighing **Automatic Synchro** mechanism.

The self-weighing Automatic Synchro mechanism senses your weight and adapts to your body. Additionally, you can easily toggle between two types of comfort.

relaxed

supportive

Rapid adjustment makes finding your

ultimate comfort

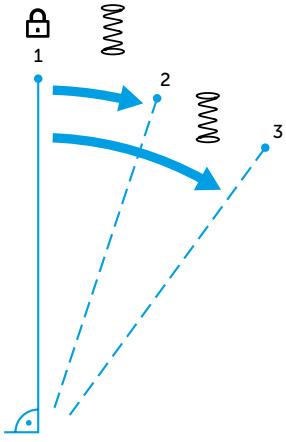
simple and quick: The manually

Adjustable Synchro

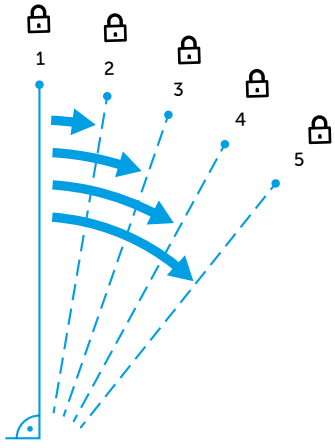
mechanism.

The weight adjustment feature is easy and quick to use - Just a few turns of the control knob covers the complete weight range.

Synchronous seat and backrest movement gives you the feeling of great healthy support in every seating position.

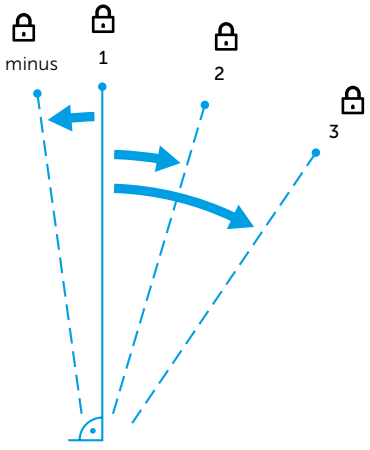


The self-weighing Automatic Synchro mechanism allows the back to be locked in the upright position.



The manually Adjustable Synchro mechanism offers you a choice between synchronous movement and locking the backrest into one of five preferred position.

An additional forward tilt allows you to sit forward in the chair during highly task-intensive work.



Perfectly shaped seat which does not stress the back part of the thighs.

The height of the seat adjusts quickly with a simple pull of a lever. Your knees should be bent at 90 degrees or slightly more, with your feet planted comfortably on the floor. This will help keep your spine aligned in a natural 'S' shape.

S/SL/SFL version

ST/STL version

The seat depth adjustment guarantees optimal legroom and reduces pressure on the thighs, helping to improve blood circulation.

SL/SFL version

STL version

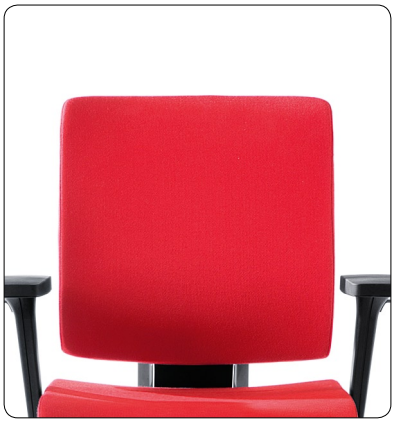
All controls are intuitive and simple and identified by special pictograms.

Multi-adjustable armrests

Thanks to 3D armrests: height, front and back and width adjustable, you can find a natural position that comfortably supports your wrists and forearms.

FIT XENON TO YOUR PREFERENCES

backrest



xenon 20

xenon 10

xenon 11

upholstered backrest available in a variety of colours

mechanism

SYNCHRO

S

SL

SFL

SL - synchro with seat slide

SFL - synchro with seat slide and additional seat / backrest tilt movement

armrest

P58PU

Height adjustable armrest (range 80 mm) with soft pad.

P59PU

Height adjustable armrest (range 80 mm), sliding soft pad (+/- 50 mm) with span option (+/- 30 mm).

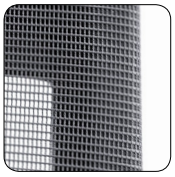
mesh

xenon net 100

xenon net 101

runner

string 16



string 15

SYNCHRO SELF

ST

STL

STL - synchro self with seat slide

base

black polyamide base

polished aluminum base

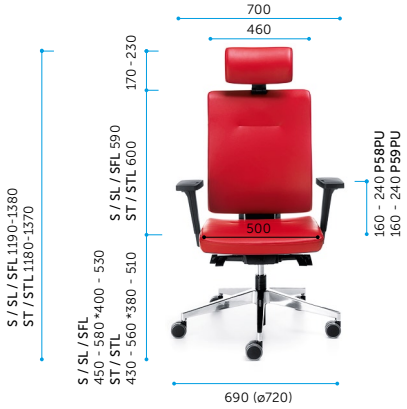
castors

soft

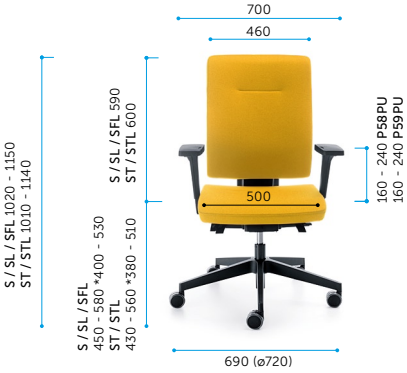
hard

Castors are equipped with a brake so the chair does not roll away in an off-loaded situation.

XENON **11**

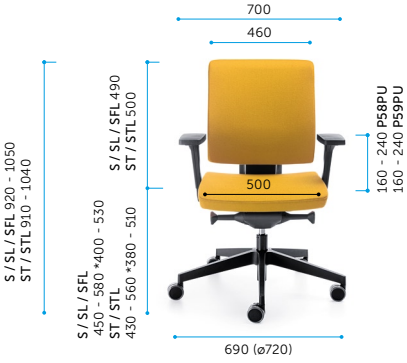


XENON **10**



Scan QR code for more information about product ergonomics.

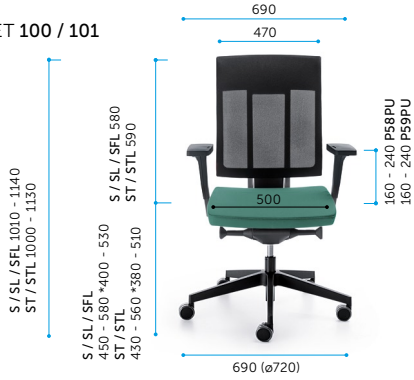
XENON **20**



Total height
Minimum dimension measured according to scheme: seat, backrest and headrest - minimum position.
Maximum dimension measured according to scheme: seat, backrest and headrest - maximum position.

Seat height
Seat height is measured in a usable method (without seat burden).
*Seat height is measured according to PN EN 1335-1 norm (with seat burden).

XENON NET **100 / 101**



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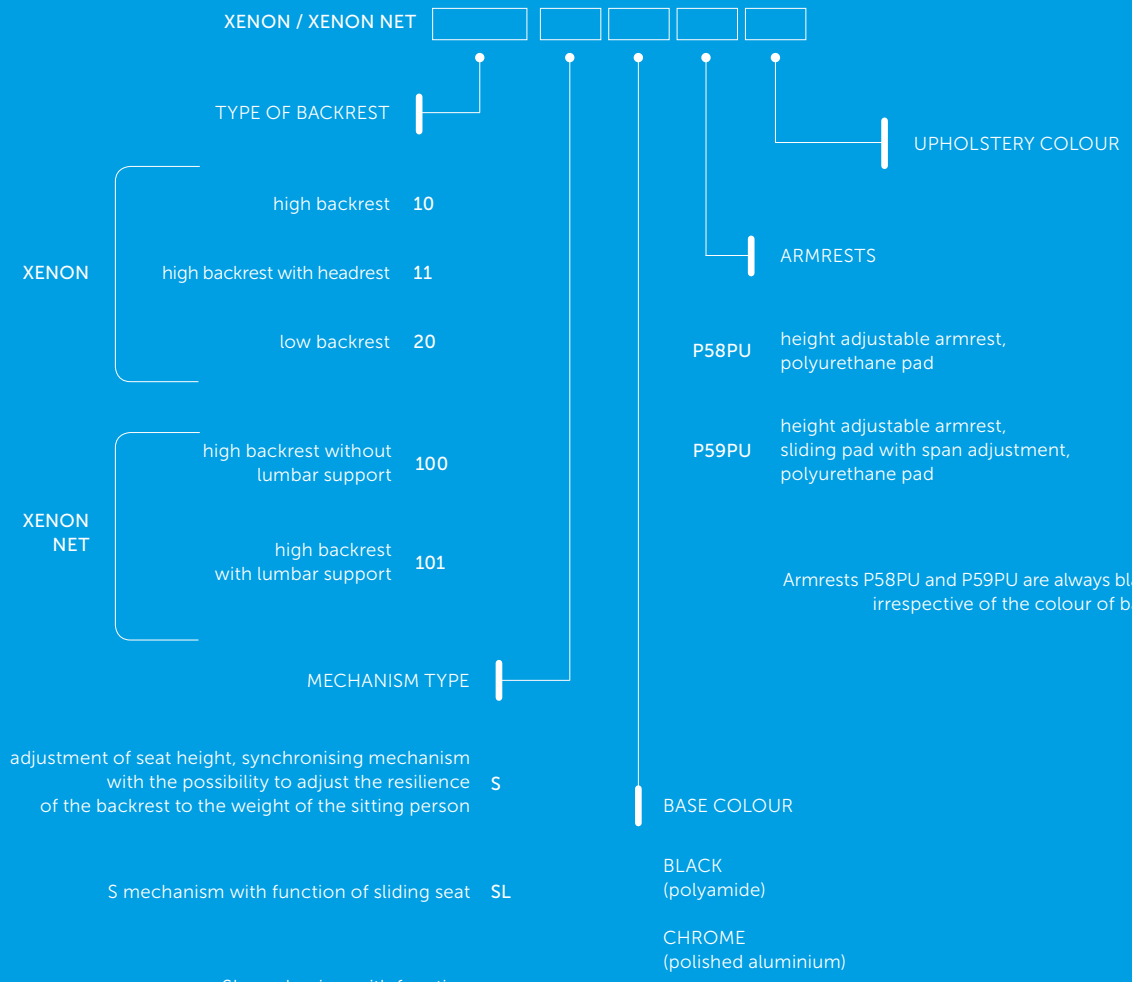

FOTOGRAFIA REKLAMOWA RAFAŁ KOLASIŃSKI

QUALITY SEATING

5 YEAR GUARANTEE

www.profim.eu

The producer reserves the right to conduct construction changes and improvements of the products.
Colours presented in the catalogue may vary from the original colours of furniture.