



Strong demand for protective panels with full transparency

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Troax launches a new design of PC panel – increases safety in the workplace

Troax is launching a stronger, more resistant and versatile polycarbonate panel. There is increased demand for transparent protective panels, and after significant investment in automation, Troax has introduced a newly designed PC panel that meets the high demands of machine safety.

Troax has upgraded its current PC panel, and now, with a completely new automated production line, the panel is ready for launch, and demand is already high.

With a thicker 3 mm PC sheet that contributes to a significantly stronger panel, we have succeeded in creating a PC panel that is as strong as Troax mesh panels. The major investment has produced a PC sheet that can now be secured in the frame with screws, instead of being bonded, which makes the panel exceptionally impact resistant. Unlike other plastic materials, polycarbonate has very good optical properties, can withstand high temperatures and has excellent fire resistance properties, because it is self-extinguishing. In other words, it is an extremely durable material that is ideal for use in shop windows and ice-hockey rinks for example, which must be shock, kick and impact resistant, just like machine guards.

"We have upgraded the panel from withstanding 309 joules to be able to withstand energy of 1600 joules. This means that it can absorb the energy of a 100 kg weight travelling at 20 km/h", explains Josephine Granell, Product manager at Troax.

Troax continuously works to update their range, and once again they have proved that they can deliver high quality products, with production led by the demands of the market.

New design. More possibilities.

In conjunction with the update, an entirely new possibility has been introduced; the customer can now make height adjustments, which is easily done on site, using a cutting kit. Automation also contributes to increased production capacity with the possibility of receiving more and bigger orders. Safety is always at the forefront at Troax, and there has been demand for a strong PC panel for some time.

"We have listened to market demand and updated our PC panel; not just making it safer and stronger, but also making it more attractive, to fit in where the customer wants", explains Josephine Granell.

A transparent panel means that whatever is behind it can be seen. It is therefore important that the panel fits in with the surroundings, yet has the same properties in terms of function and protection. A fitting package that reflects its content, quite simply.

"For us, it is important that we never compromise on safety, and simultaneously remain innovative in our production and development. This panel is ideal for high risk robot installations for example, where full transparency is important", concludes Josephine Granell.

The frame is available in all colours. However, the standard colour, black RAL 9005, is already in stock for immediate delivery.



For additional information, visit www.troax.com or contact:

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About Troax

Troax is the leading global supplier of indoor perimeter protection ("metal-based mesh panel solutions") for the market segments: Machine guarding, Warehouse partitioning and Property Protection. Troax develops high quality and innovative safety solutions to protect people, property and processes.

Troax Group AB (publ), Reg. No. 556916-4030, has a global organisation with a strong sales force and efficient logistics setup, enabling local presence and short delivery times in 36 countries.

In 2016 Troax net sales amounted to 116 MEUR and the number of employees amounted to 600 persons. The Company's head office is located in Hillerstorp, Sweden.

www.troax.com