



ROYAL DINXPERLO Welding

100 years of wire mesh expertise

Thanks to the knowledge and expertise of our highly skilled and highly motivated professionals, our 13000m² production location and our vast experience in global projects, we can create pretty much any wire mesh product you need.

Our regular mesh products can be delivered from stock and our team is always happy to help with any innovative custom made solutions you may require.

ROYAL DINXPERLO

WIRE WEAVING

From individual mesh sections to a complete filter assembly

During plastic extrusion, filters are used to remove paper, sand, metal particles and other contaminants from the molten plastic. For effective filtration, an extrusion filter may consist of several layers of woven metal mesh. Each layer fulfils its own specific function within the filter assembly.

Royal Dinxperlo manufactures the individual mesh sections and can join them together using spot welding. This results in a complete, ready-to-use extrusion filter in which the various layers are held firmly together. The dimensions, mesh specifications and composition are tailored to the extrusion plant and the desired level of filtration.

Welding

Joining finely woven mesh requires precision. The welded joint must secure the different layers sufficiently, without unnecessarily affecting the filter surface. Therefore, the position of the weld points and the welding technique used must be carefully tailored to the shape, dimensions and construction of the filter.



Product	Woven/welded mesh.
Application	Various applications.
Openings	Various precise sizes.
Material	Various materials.
Wire	Various wire sizes.
Properties	In accordance with customer requirements.
Delivery	Filters or fabricated engineered parts.
Quality	Top Dutch quality. Production according to ISO 4782:1987 and ISO 9044:1999 (weaving).



Contact

Please feel free to contact Luuk Hoopman to find out what we can do for your project:

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ROYAL **DINXPERLO**

WIRE WEAVING

