

Company

DBK Group came into being as a result of multi-year experience in the industry of pre-honed steel strips, pre-honed doctor blades for flexographic and gravure printing systems, printing industry of ceramics tiles and blades in general. We recently reorganized the production line with two new plants for the manufacturing and pre-honing steel blades/doctor blades. The new machineries have been designed and built on our specifications to fulfill any requirements expressed by our customers over time. Our ambitious productive project has included cutting department and tailored packaging. From view production point we are able to satisfy each specificity, both honing (bevel) and format (pre-cut on design).

Special Steels

Are directly bought from our company in the best Swedish and German steel mill, having developed excellent working relationship with them and having tested every steel types, we only purchase the appropriate material to our particular applications. Completed our big investment in the production line, we cannot ignore the part which concerns the end users, the printers and the dealers. DBK srl developed the commercial network with the purpose to directly serve all those need to steel blade/ doctor blades. Devoting space and sources in our warehouse both for different steel types and available dimensions. We offer ready delivery for the urgent orders, we can store and send necessary measures specific requests. We are organized to perform every working type on blade/ doctor blade design and stock availability. We have every accessories (ink seals on drawing, cliché, etc.) for each printing fields.

Services

DBK is able to supply specific products for the customer manufacturing necessity thank to its technical-mechanic competences and the capacity to transform every specific requests on the bases of the customer design. Starting from support analysis, printing features and speed, run quantity, ink type, solvent, drying and post printing processing, the technical staff identifies and produces customized blades that optimize the production efficiency an end quality as customer request.

Quality check

Our doctor blades qualities is guarantee from:

- microscopic section analysis;
- microscopic analysis of the edge doctor blades;
- traction test, pressure, hardness;
- resistance on different material types;
- detailed check of every working process by sensors that stating tolerances;
- checking finished product with video display system at high magnification.

Logistic

The packaging is produced in roll and in custom made bars.

Every package is accurately checked and inspected.

Each roll is marked by its label processing, with the possibility to go back to the production lot for maximum traceability at any time.

All rolls are lubricated and packed in cartons with suitable polystyrene insulation protection.

The box also has the function of appropriate dispenser.

We have agreements with major couriers and freight forwarders for extra European states.

Honing

The technological honing process allows to get a bevel without any longitudinal scratches or smudges that allows to reduce the vibrations on the doctor blade, thus exercising minimum pressure on the cylinders.

Customized Drilling

High-precision drilling service on drawing and customer specifications.