


PREVEN

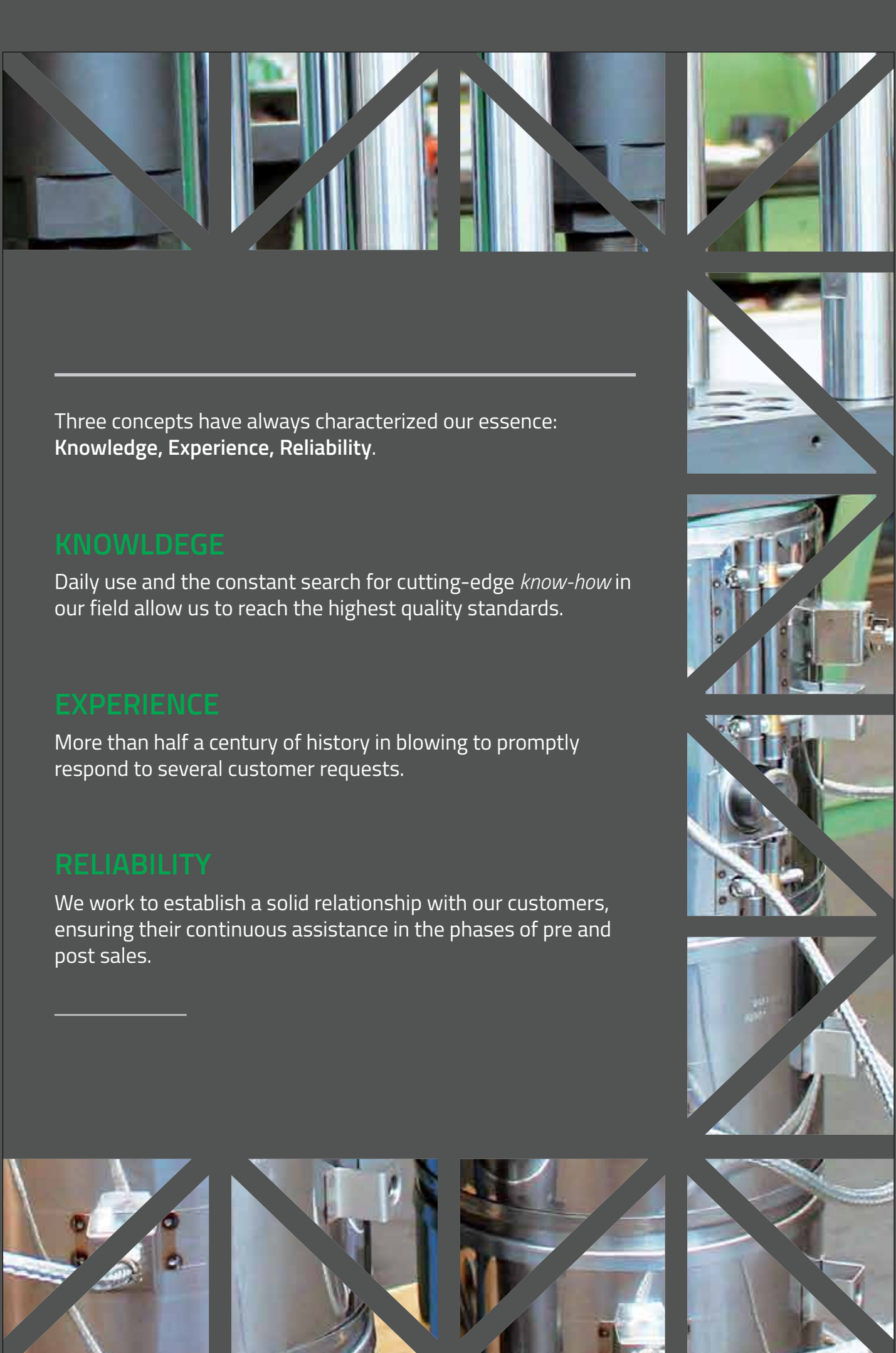


**BLOW
MOULDING
SOLUTIONS
SINCE 1968**

**EXTRUSION
HEADS**



3 concepts make us
different...



Three concepts have always characterized our essence:
Knowledge, Experience, Reliability.

KNOWLEDGE

Daily use and the constant search for cutting-edge *know-how* in our field allow us to reach the highest quality standards.

EXPERIENCE

More than half a century of history in blowing to promptly respond to several customer requests.

RELIABILITY

We work to establish a solid relationship with our customers, ensuring their continuous assistance in the phases of pre and post sales.

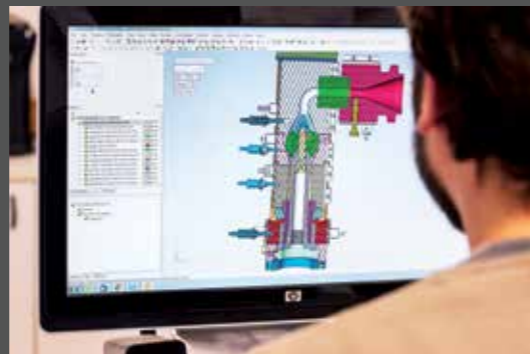


EXTRUSION HEADS

DESIGNED TO GUARANTEE...

▶ RELIABILITY

The production of each component is defined after an accurate analysis of the function that will cover...



▶ PERFORMANCE

All components are submitted to an accurate testing with state-of-the-art measurement equipment...



▶ DURABILITY

The raw materials, as well as the heat and surface treatments used in the construction of our products, are of high quality...



WHAT WE HAVE IN OUR HEAD...

Our extrusion heads are designed to guarantee the maximum reliability, performance and durability in all conditions of use.

Thanks to twenty years of experience in this specific machine component designing, assisted by the use of 3D CAD software, without forgetting our use of selected raw materials and components, our meticulous care in following the entire production process step by step, we managed to obtain an excellent quality product recognized and recognizable all over the world.

The heat and surface treatments carried out on our extrusion heads, such as vacuum hardening, tin P.V.D. beads, nitriding, phosphatizing and zinc-coating are certified and guaranteed.

To constantly guarantee high quality levels, also, the production of the smallest components is defined after an accurate process of study / analysis of the function they will cover in the head.

All components are subjected to a strict selection and testing processes carried out with tools of cutting-edge measurement.





TYPES OF HEADS

▶ MONO LAYER HEADS

Our mono-layer heads have been designed to process plastic materials as PE, PP, PC, PVC.

We are specialists in the construction of mono-layer heads with central feeding and torpedo. On request we are able to supply heads with lateral feeding with mandrel and overlapping type.

Our heads guarantee high levels of performance in the plastic distribution and in saving time during the changing colours operations.



▶ MULTI LAYER HEADS / COEX

We design and manufacture multilayer heads from 2 to 6 layers (*deco and coex*).

During the extrusion phase the use of recycled plastic instead of virgin, in a medium / long period allows a saving in terms of resources and it helps to safeguard the environment.



▶ RETROFIT HEADS


On request, we can retrofit heads for:

- cleaning and overhauling of head bodies
- insertion of a *view-stripe* group
- servo-actuator replacement for thickness regulation
- replacement of heaterbands and thermo-couples





50th YEARS SINCE 1968

The logo for PREVEN, featuring a stylized green 'P' inside a green square, positioned above the word 'PREVEN' in white capital letters.

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