

Century

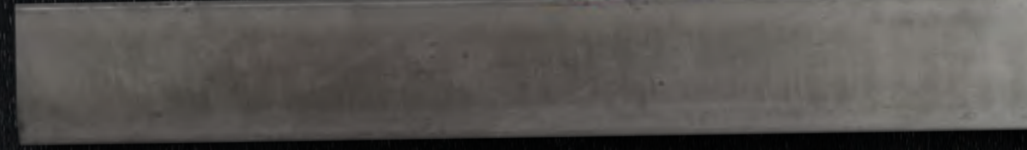


MANUFACTURING PROCESS

1

BLANKING

It all starts with cutting the chosen metal – stainless steel – in the Press sector. The size varies according to the knife model. After this, the material is cut and straightened, which originates the blade blank.



2

HOT FORGING

The knife is heated in the hot forging press to approximately 1200°C – a temperature 5x higher than that of a common stove! The material is then compressed and the hot metal is shaped into what we call the bolster of the knife.



3

PROFILE CUTTING

Through this pressing system, the metal is cut to generate the shape according to the desired knife model.



4

PROFILING

The profile of the blade is concluded at this stage. Thus, we remove excess steel and we proceed with only the required shape of the blade and handle.



5

TEMPERED PIERCED BLADE

Now we have the heat treatment of the knife. The blades remain in a continuous furnace over 1000°C in a controlled atmosphere for tempering. They are then quenched at approximately 80°C with liquid nitrogen.



6

THINNING

We are near the end! Here we remove excess steel from either side of the blades, which is necessary for their use and gives a professional finish.



7

SATIN

The blade then goes to the final stage of a satin finish, receiving a brushed effect through mechanical action.



THE CENTURY LINE

The V-sharped edge ensures a precise cut and excellent performance, even after being sharpened many times.

Stainless steel blade DIN 1.4110, tempered by sub-zero process and stress relieving which guarantees edge precision and a smooth cut.

The polycarbonate handle with fiberglass injected in a single blade is light, anatomic and perfectly ergonomic, providing comfort, firmness and safety at the moment of cutting.

Certified by NSF, National Sanitation Foundation, an international organization, recognising and food safety monitoring practices in food companies and restaurants.



Forged blade in a single piece (monobloc) which guarantees product resistance and durability.

Rivets fix the handle much better.

