

Finishing

1 BRUSHING



NAMPOWER grinder head brushes



2 CLEANING

FUTURO

Automated workpiece cleaning



3 DEBURRING

FUTURO

Solid carbide tools for ISO-M and ISO-S materials



Decorations

1 CÔTES DE GENÈVE



Geneva stripes are a finish widely used in haute horlogerie, also known as straight ribs or Geneva waves. It is a decorative finish on the movement of a mechanical watch, featuring wave-like lines or stripes.



Straight-toothed T-slot cutter



2 CENTRE RULES



Centred stripes are another finish also used in haute horlogerie. This is a decorative finish, primarily applied to the base plate, created with a single-point boring tool to produce a concentric, visually appealing surface.



Boring head with single-point cutting tool



3 PERLAGE



A type of decoration that consists of creating circles with very fine concentric lines that intersect each other. It is also referred to as engine turning or pearling.



DIXI PKD-Corner and slot cutter 70600-PCD



Cylindrical Pferd grinding points (CY)



4 LE SOLEILLAGE AND COLIMAÇONNAGE



... is a type of decoration consisting of radial lines extending from the centre of the surface to its edges. It is referred to as a snail or spiral pattern when the lines are no longer straight but curved.



Special, multi-toothed decoration cutter



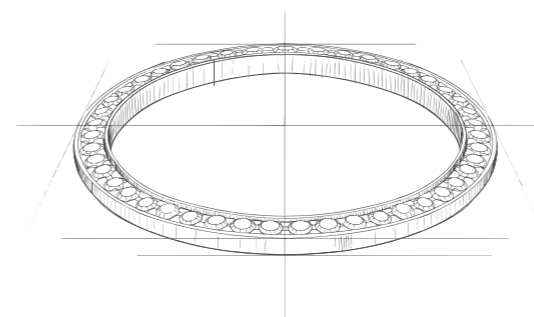
5 CRIMPING



... refers to the setting of gemstones and jewels into the bezel. A suitable recess matching the stone's cut is created using an engraving burin.



DLC-coated engraving burin



6 FLAT POLISHING



Flat polishing creates a mirror-smooth surface by gently rubbing the workpiece with diamond grinding paste in figure-eight motions.



Diamond grinding paste

