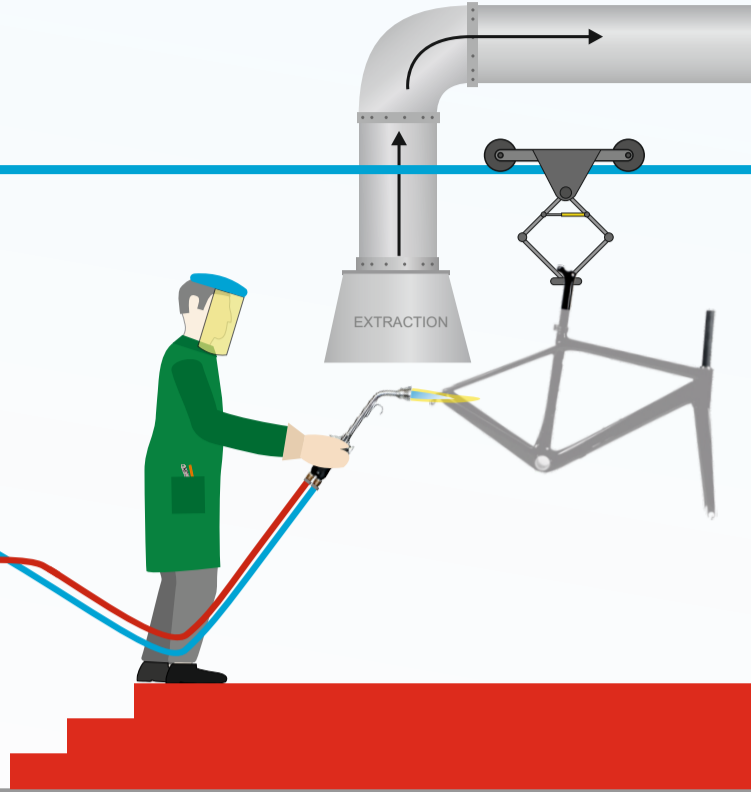
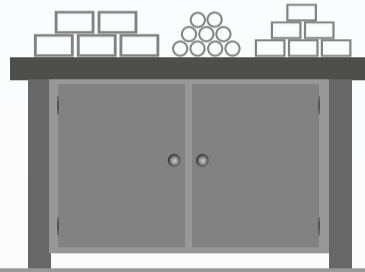


BATCH PRODUCTION - A TYPICAL BICYCLE

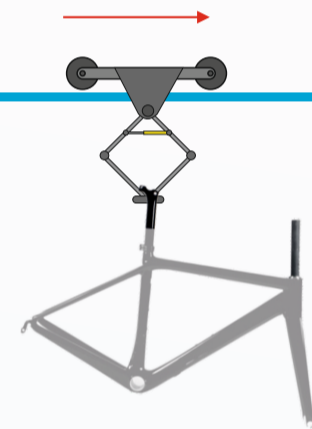
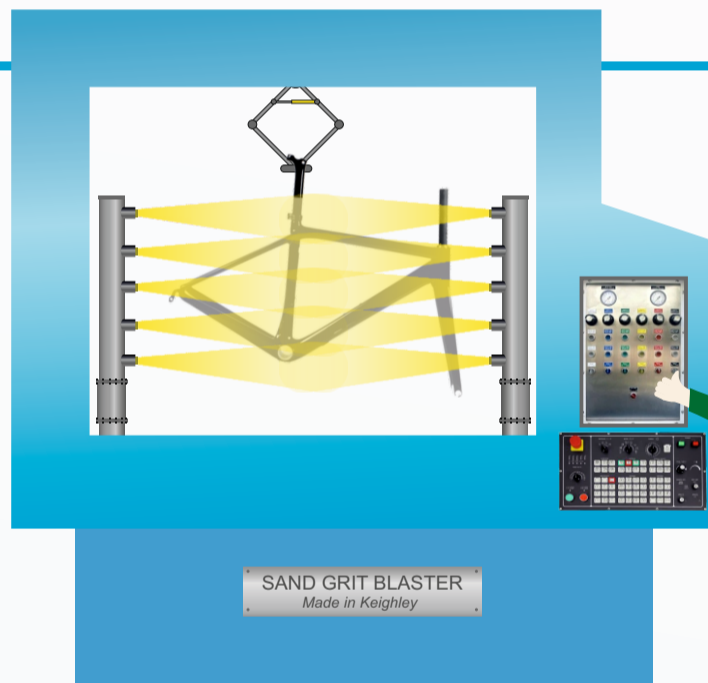
1 CONSTRUCTION OF THE FRAME

TUBE COMPONENTS FOR THE MANUFACTURE OF THE FRAME



WELDING / BRAZING OF THE METAL FRAME. BRAZING RESISTS THE FLEXING OF THE FRAME. WELDS WILL NOT CRACK

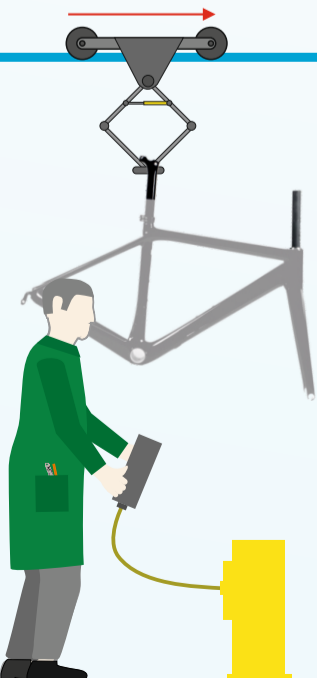
2 SAND GRIT BLASTING



THE FRAME NEEDS CLEANING AFTER WELDING / BRAZING. UNWANTED OXIDES AND RESIDUES ARE REMOVED BY THE GRIT BLASTER. THIS 'SHOOTS' FINE PARTICLES OF SAND, AT VERY HIGH SPEED, AT THE FRAME. LEAVING THE FRAME VERY CLEAN

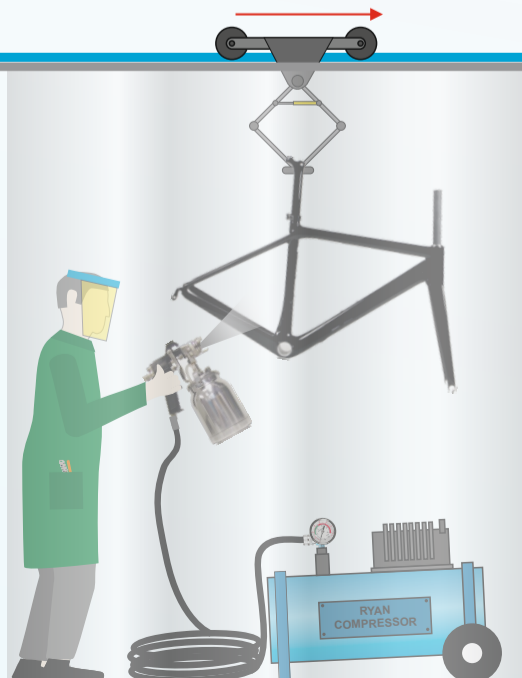
3 INSPECTION

THE FRAME IS INSPECTED FOR DEFECTS - QUALITY CONTROL



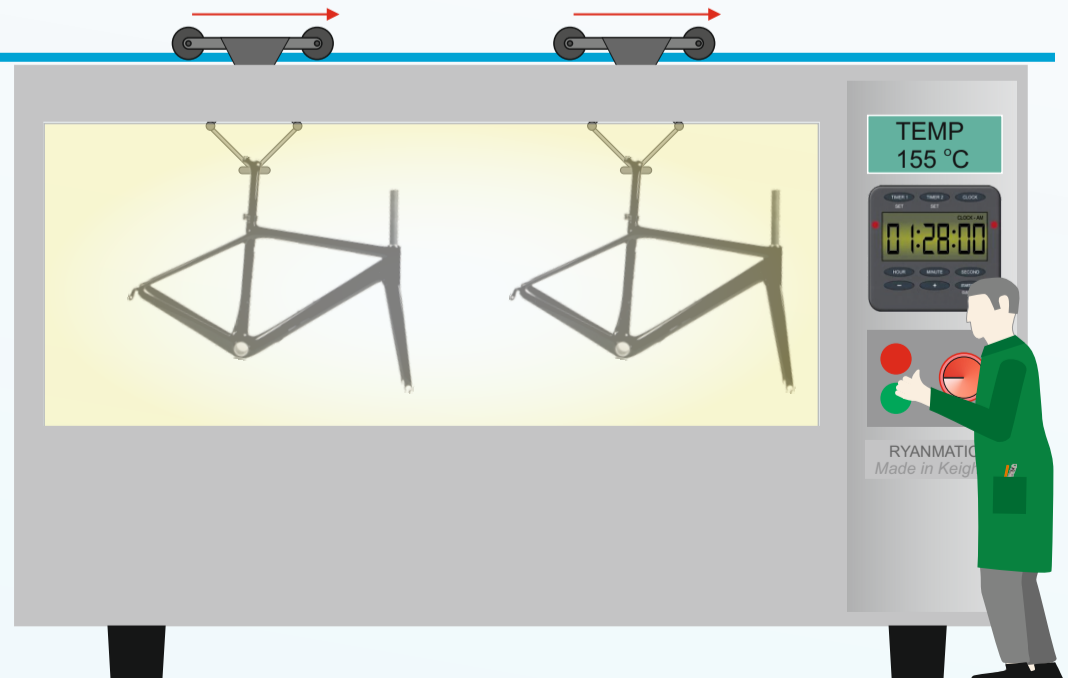
4 PRIMING

THE METAL FRAME IS GIVEN A SPRAY COATING OF PRIMER.



5 CURING OF THE PRIME COAT IN AN INDUSTRIAL OVEN

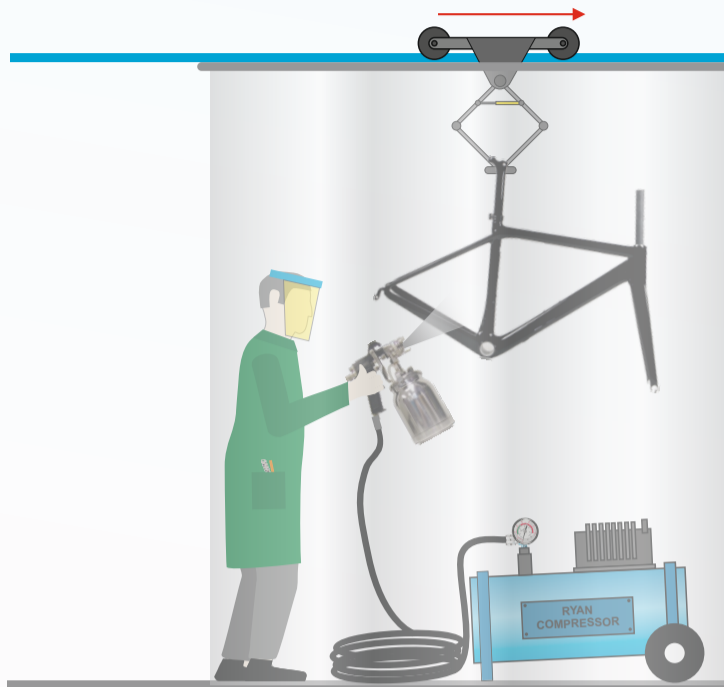
THE FRAME SPENDS SEVERAL HOURS IN AN OVEN. THE PRIMER IS SLOWLY BAKED. THIS PRODUCES AN EXCELLENT SURFACE FOR THE TOP COAT OF PAINT.



BATCH PRODUCTION- A TYPICAL BICYCLE

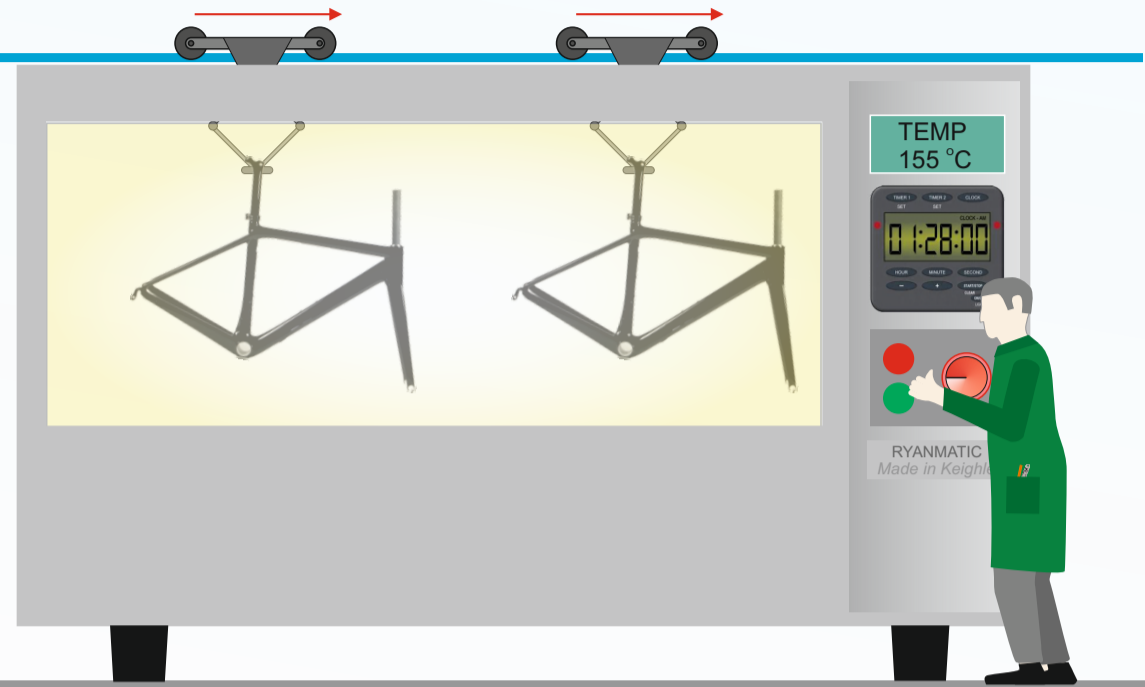
6 TOP COAT APPLIED

A TOP COAT IS APPLIED, THIS IS USUALLY A HIGH QUALITY GLOSS PAINT.



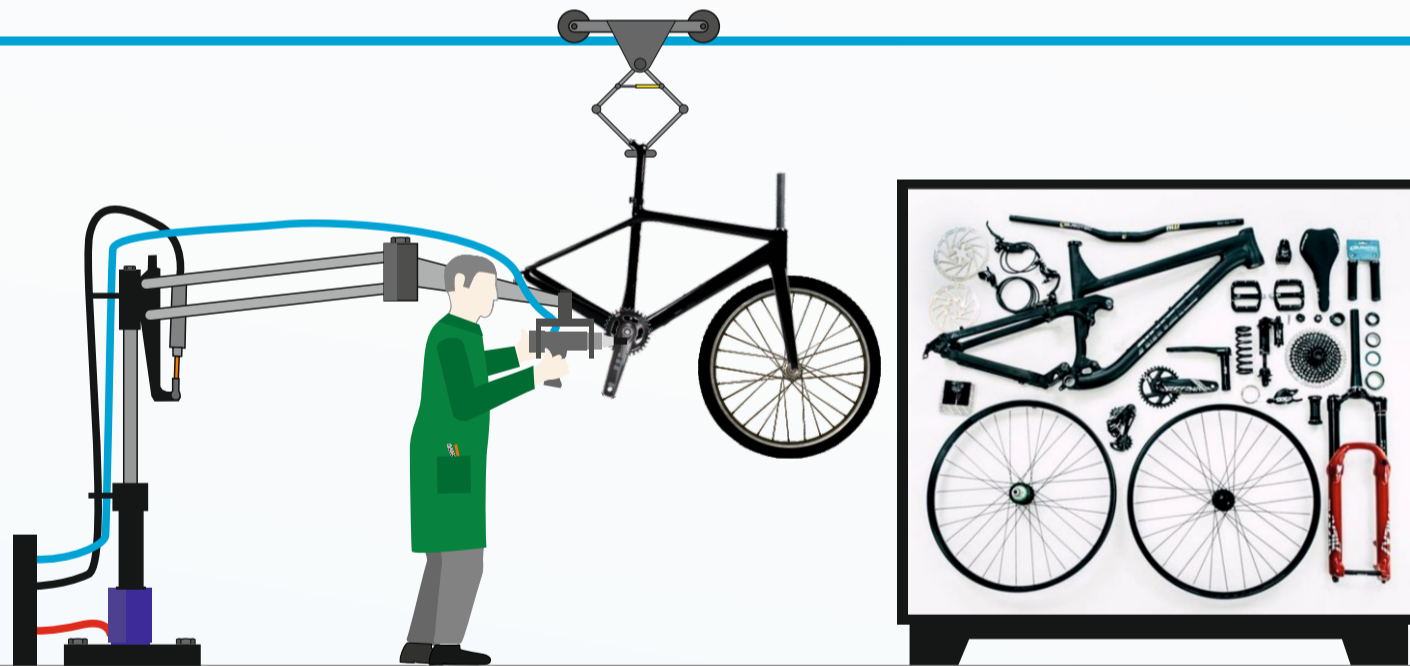
7 CURING OF THE TOP COAT

THE FRAME SPENDS SEVERAL HOURS IN AN OVEN. THE TOP COAT IS SLOWLY BAKED. THIS PRODUCES A SCRATCH RESISTANT, TOUGH SURFACE.



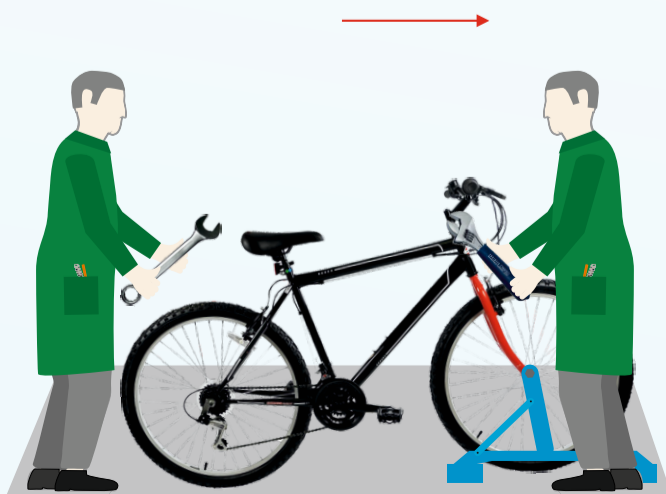
8 ASSEMBLY OF MAIN PARTS

THE MAIN COMPONENTS SUCH AS THE WHEELS, GEARS, PEDALS, CRANK etc.... ARE ASSEMBLED.



9 FINAL ASSEMBLY, SET-UP AND INITIAL CHECKS

FINAL ASSEMBLY AND CHECKS CARRIED OUT BY HAND



10 FINAL QUALITY CONTROL CHECKS

FINAL QUALITY CONTROL, FOLLOWING A CHECK LIST. ADJUSTMENTS MADE IF REQUIRED



11 DISPATCH TO THE CUSTOMER

HAPPY CUSTOMER

