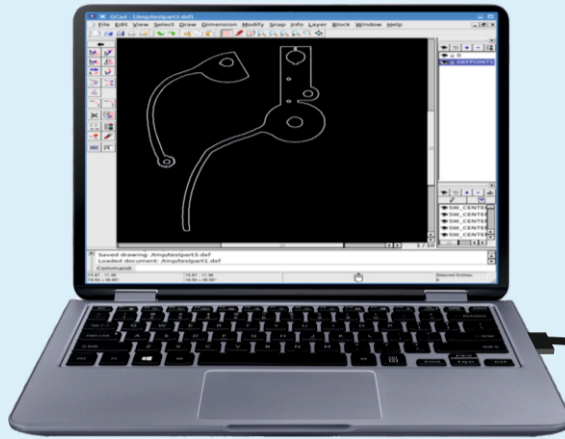
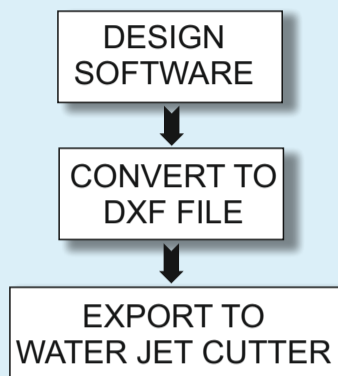


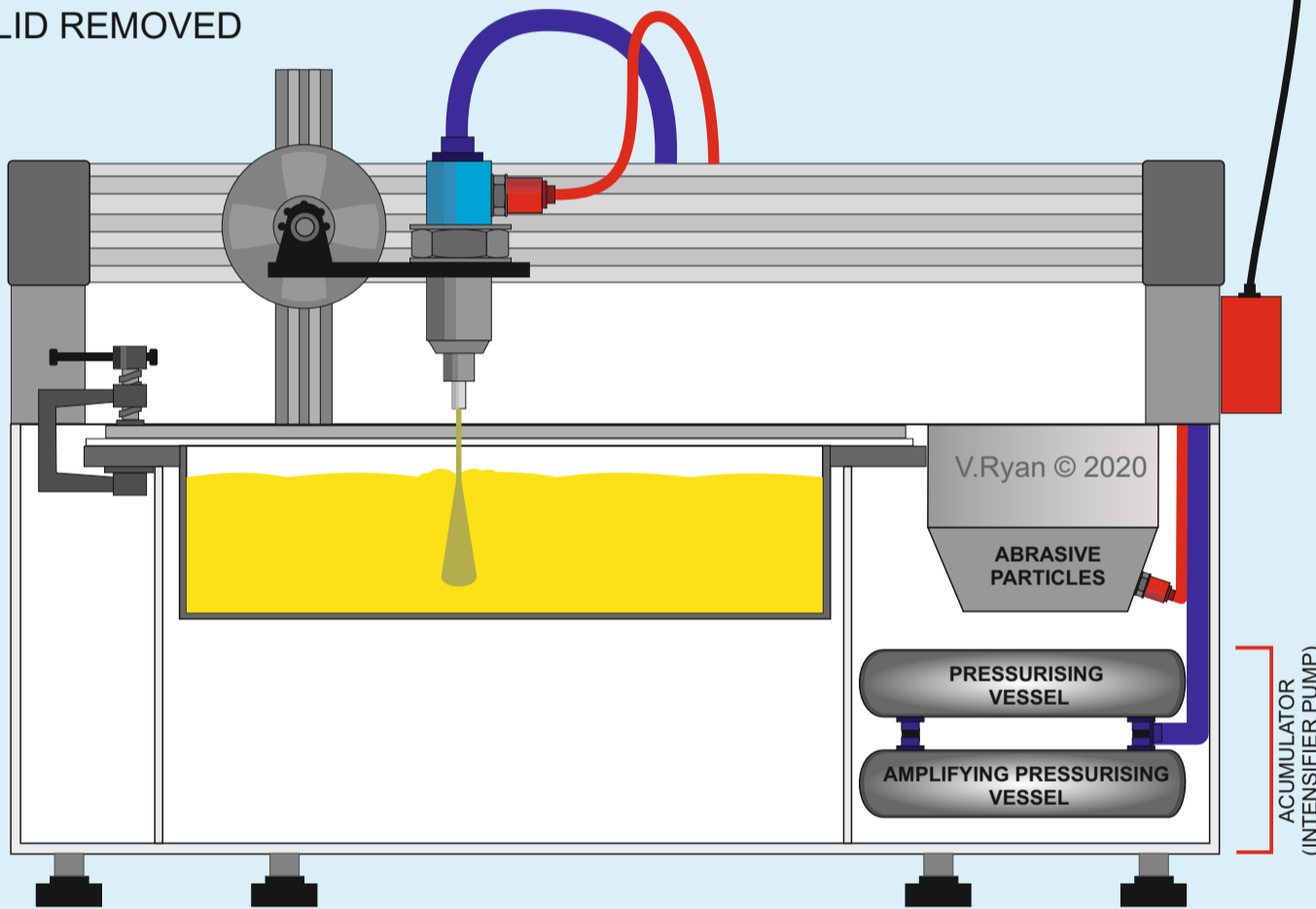
MANUFACTURING - WATER JET CUTTERS

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WATER JET CUTTERS ARE USED WIDELY BY THE MANUFACTURING INDUSTRY, FOR THE PRECISE CUTTING OF A RANGE OF HIGHLY RESISTANT MATERIALS, AS WELL AS SOFTER MATERIALS. WATER IS PRESSURISED THROUGH A NOZZLE, AT A SPEED GREATER THAN THE FASTEST JET FIGHTER. THE JET OF WATER, CAN CUT AND SHAPE SOFT MATERIALS SUCH AS RUBBER. IF A FINE ABRASIVE MATERIAL, SUCH AS SAND OR GRANITE IS ADDED TO THE JET, HIGHLY RESISTANT MATERIALS, INCLUDING STEEL AND CERAMICS, CAN BE CUT AND SHAPED, WITH PRECISION.



LID REMOVED



THE NOZZLE IS INTERCHANGEABLE AND FITS TO THE DYNAMIC HEAD. THIS MEANS THAT DIFFERENT WIDTHS OF CUT CAN BE ACHIEVED. FINE CUTS AS NARROW AS 0.5mm CAN BE ACHIEVED. THE WIDTH OF THE CUT IS REFERRED TO AS THE 'KERF'.

