

frequently asked QUESTIONS

Below you will find answers to the most popular questions that our clients ask us. If you require further assistance in solving your queries, please don't hesitate to contact us.



HOW DO I DETERMINE IF I NEED RIGHT HAND OR LEFT HAND FLIGHT SEGMENTS?



If the flight segments slope to the right then they are left hand, if they slope to the left then they are right hand. We also have a diagram on the website showing different screws with different handing and flow directions and rotations. This should help to identify your requirements.



HOW DO I MEASURE THE PITCH?



You should measure the pitch by placing your tape on the top edge of the first flight segment and the same edge of the second flight segment along the length of the screw assembly. This should only be done when the screw is stopped and made safe, or when removed and on the floor.



HOW DO I MEASURE THE DIAMETER OF THE SCREW ASSEMBLY?



Find a point where there is little or no wear. Measure from the top of the central shaft to the top of the flight segment. Measure the central shaft that the flight segments are welded to. If you double check the first measurement then add the second to it, the total will give you the diameter.



HOW ACCURATE CAN YOU PRESS FLIGHT SEGMENTS?



We can achieve +,1mm on O/Dia and I/Dia and +,3mm on pitch (pitch tolerance dependant material).



WHAT IS THE LONGEST SPAN ON SCREW ASSEMBLIES WITHOUT USING HANGER BEARINGS?



This can vary, but spans of up to 6 to 8 meters are possible. Longer assemblies can be made by increasing the diameter of the central tube.