Setting up DatumToMat, DatumToSaw and LaserToSaw on ZX Machines with lasers fitted

Zx3/Zx4 - Setting up DatumToMat, DatumToSaw and LaserToSaw

| Difficulty | Easy | Duration | 20 minute(s) |

Contents

Introduction

DatumToMat

It is very important after fitting a servo motor, Pinion gear or new Journals to set up the DatumToMat before setting the DatumToSaw.

What is the Datum to mat --- its this position of where the saw pusher stops when a bar is loaded in to the saw from the transfer table.

1. Initialise the machine

Look to see where the end of the Saw Pusher is Compared to the End Buffer beam on the transfer table.

This is how it should look, InLine or just behind

Step 1 -