

# ZX4 Sensors

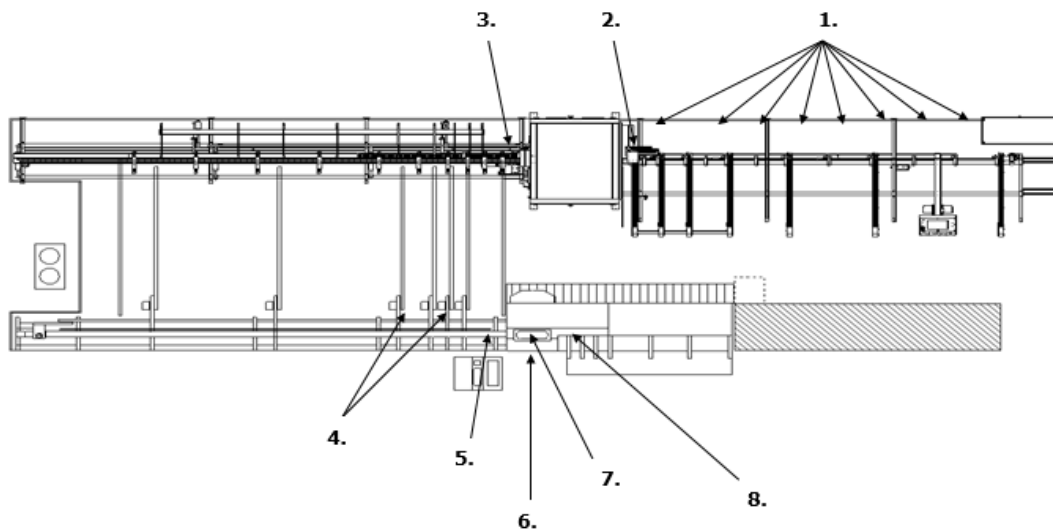
Showing all major sensors on the ZX4 Machine

## Contents

Sensors

Comments

## Sensors



No.	Sensor
1	Off Cut Sensors. There are 8 of these along the Multi Head infeed table. They are to check the correct length of off cut has been loaded.
2	Profile Loaded Sensor. This tells the Machine the profile has been loaded from the infeed table ready to be fed into the Multi Head.
3	Gripper Sensor. This sensor is located on the Gripper assembly and tells the machine the profile has been fed into the Multi Head.
4	Material Loaded Sensors. There are 2 off these Sensors and they tell the Machine that the profile has been loaded to the Saw In-Feed table.
5	Laser
6	Saw Blade Up/Down. This sensor tells the machine the vertical position of the saw blade.
7	Saw Blade (Rotation). This sensor tells the machine the rotational position of the saw blade
8	Profile Eject Sensor. This sensor tells the machine that the profile is clear of the cutting and can be ejected from the Saw.