

Ultrasonic Level Transmitter Model - MX58

2018

Introduction

Model MX58, Ultrasonic Level Transmitter is a multifunction instrument. It is capable of monitoring virtually any short to medium range non-contact ultrasonic level measurements of liquids, solids or slurries. In this instrument the user can take measurements of roller lift of mills and select the range in the range parameter and set reverse action in action parameter. It has one analog output isolated 4-20ma and two relay controls, as one pair normally open potential-free contact of 5a at 2240v AC.

Specifications

Measuring Range	: 0-4 mtr.
Main (auxiliary supply)	: 220V AC +/-15% @50 Hz
O/P (Analog)	: Isolated 4-20mA
Control Relay	: One pair normally
Open potential free contact	: @ 5A at 240v AC
Display LCD	: 16 x2
Display value	: In CMM and MM
Revers Action	: User can be take 4-20mA in revers action

Tank Level Measurement



ULTRASONIC LEVEL TRANSMITTER

Input supply
220v AC, 50Hz
Max. Range: 0-4mtr
Output: 4-20mAmps



OUTPUT
4-20mA

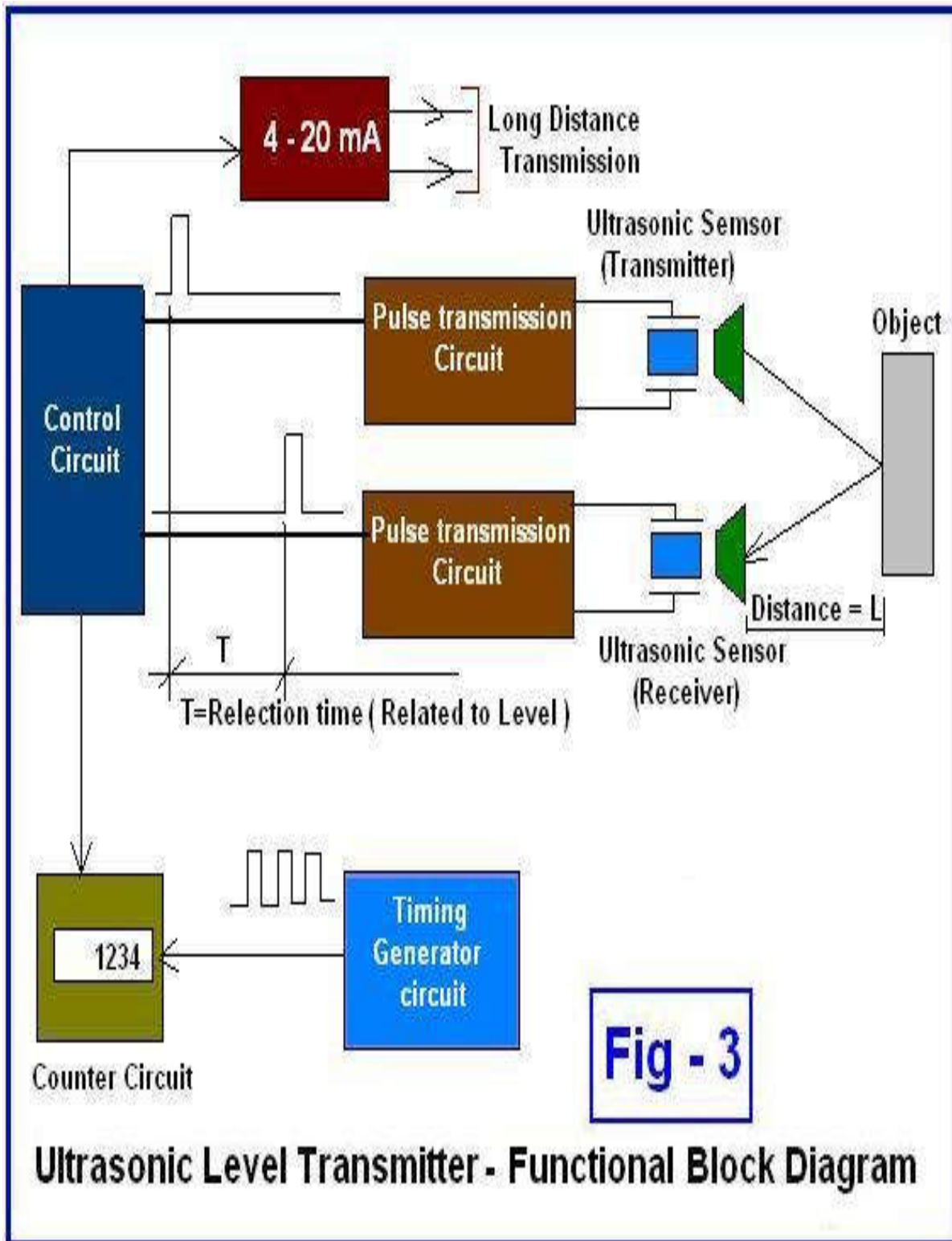
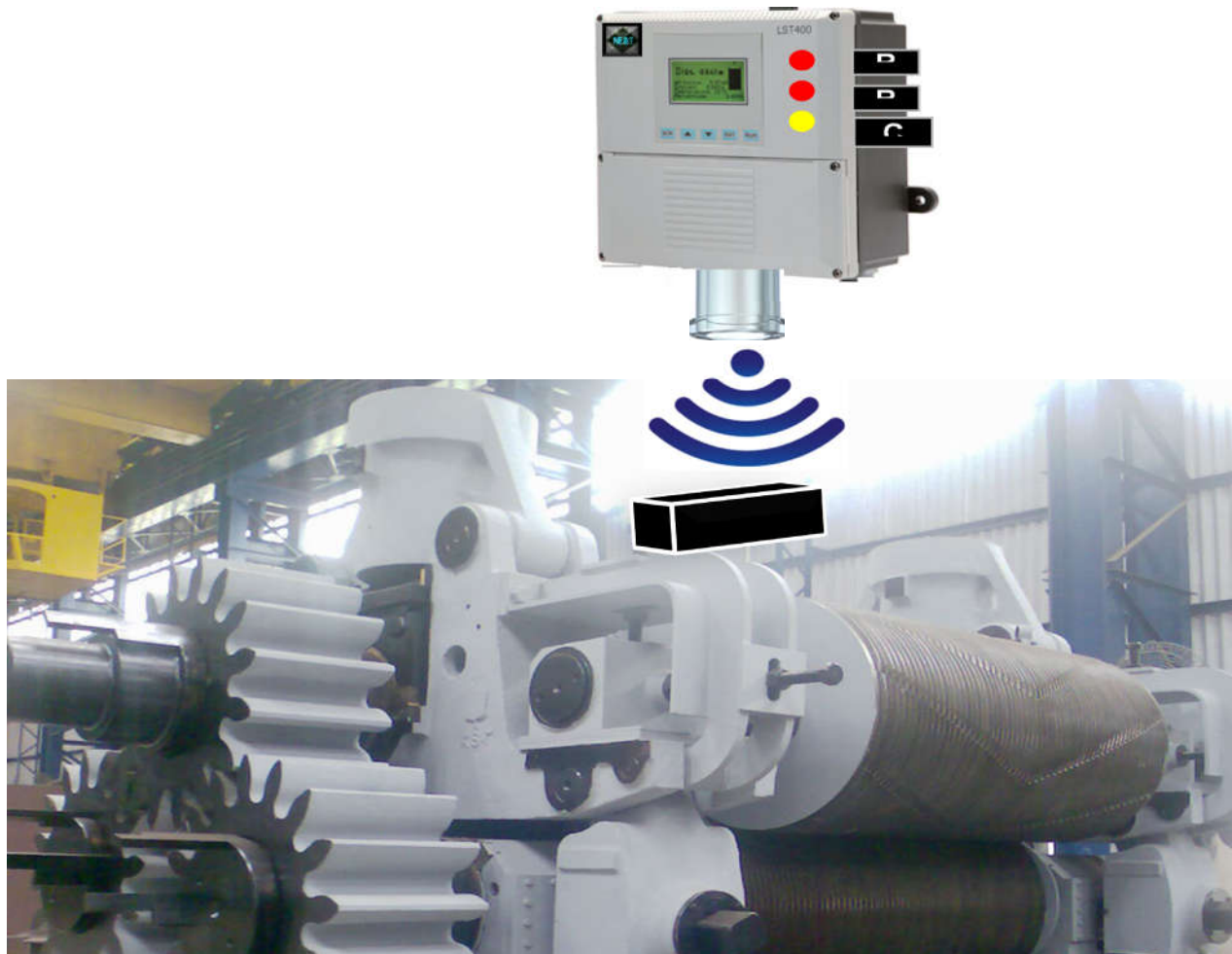


Fig - 3

Ultrasonic Level Transmitter - Functional Block Diagram

Measurement of Roller Lift at mills



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