

UNIVERSAL AUTOSYNC

Lead/Lag Control any two Rotary Compressors (of any size or make) equipped with automatic dual control.

IDEAL SOLUTION FOR I-R EP SERIES ROTARY COMPRESSORS



UNIVERSAL AUTOSYNC

(Patent Pending)

You can operate your compressor plant intelligently and at its MAXIMUM LEVEL OF EFFICIENCY with the Universal AutoSync

Overview

The AutoSync sequencer is designed to work with any two Automatic Dual Control equipped rotary compressors with powered pressure switches (not pressure transducers) currently controlling the starter coils. When properly installed, the Universal AutoSync will operate both compressors in either manual or automatic lead/lag control and provide efficient operation and lead/lag cycling of both compressors. Automatic Lead/lag control is field adjustable to “alternate” lead machines anywhere from a 10 min to 7 day swap cycle. You can also select specific operating periods for one compressor. Example: Use smaller HP compressor to lead on 3rd shift only.

Installation

The AutoSync is supplied with 4 pigtail leads for connection to the compressors pressure switches and the compressors starter coils. Additionally a 110VAC Plug is provided to operate the internal relay and automatic timer. It is recommended that one of the pressure switches be set approximately 10PSI LOWER than the other one to facilitate proper lag pickup during cycling. The AutoSync is to be used with 110VAC control voltage.

