

LAPP NORTH AMERICA

APPLICATION SUCCESS STORY

Machinery and Automation Industry



LAPP GROUP

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Machinery and Automation Industry

One of the world's largest distributor of copper tubes as well as one of the largest North American manufacturer of plumbing tube was looking to reorganize their operations.

Application Description

They were in the process of a large plant addition/renovation resulting in the replacement and relocation of several annealing ovens, pipe drawing machines and other material handling equipment

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Benefit

The ÖLFLEX VFD symmetrical was selected due to its electrical properties.

ÖLFLEX® VFD Symmetrical

ÖLFLEX® VFD Symmetrical is a large AWG VFD cable designed with 3 symmetrical grounds and a longitudinal copper tape shield. It is UL TC-ER and CSA TC approved. ÖLFLEX® VFD Symmetrical is available from 1 AWG to 500 KCMIL for 75 HP drives and larger.



ÖLFLEX® Tray II

ÖLFLEX® Tray II is an industrial grade tray cable with superior oil performance for long cable life. It has a pressure extruded jacket and fine copper stranding for excellent flexibility making it easier to pull through tray. With UL/TC-ER approval, no conduit is needed so you can reduce material costs along with saving on labor.



ÖLFLEX® VFD Slim

ÖLFLEX® VFD Slim is a reduced, diameter shielded motor cable for VFD Drives. It is designed with "Lapp Surge Guard" an insulation protection system consisting of a semi-conductive material that withstands non-linear power distortions associated with VFD drives. This special material smooth out the stranded copper and disperses increases in voltage caused by wave reflection, harmonics, in-rush current and spikes preventing conductor and cable failure.



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