JDN Newsletter No. 60

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Tip of the Month

To make the converting of the most common units easy, please find a small conversion chart at your's disposal:

Length	1 m = 3,281ft
Area	1 m² = 10,764 ft²
Mass	1 kg = 2,2046 lb
Pressure	1 bar = 14,504 PSI
Speed	1 m/min = 3,281 ft/min
Volume	1 m³ = 35,315 cf
Flow	1 m³/min = 35,315 cfm

A unit converter is found in the download section on our home page www.jdn.de.

OTC 2007

Please visit us at the OTC 2007, the world's leading offshore fair in Houston, Texas. Date: 30th April to 3rd May. You will find us at the German Pavilion, booth no. 4934. Representatives of all JDN companies will be available there on 30th April and 1st May.

We are looking forward to your visit.

Questions regarding this newsletter may be forwarded to: marketing@jdn.de.

Your **J.D. NEUHAUS** Sales Team

JDN in Application: Tank Cleaning Installations

Humidity, vapour, high temperatures and risks of explosion. Under this operating conditions JDN Air Hoists show their advantages.

In application: JDN Air Hoists Profi 05 TI in manual trolley for the handling of high pressure injection heads in a tank cleaning installation for trucks.

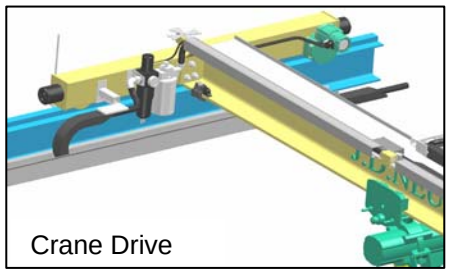
With the sensitive FI control the injection heads can be precisely lowered into the tank. And as the hoists are suitable for lub-free operation no additional lubrication is necessary.

Energy Supply for JDN Overhead Travelling Cranes

For the energy supply of overhead travelling cranes different systems are available. Today we would like to introduce the JDN Energy Chain.

Trolley Drive

Horizontal energy chain
A guide channel is mounted on the girder with the chain gliding inside. A hose for supply and control is feeded inside the energy chain. The air distribution and control unit are fitted to the guide channel of the energy supply.



Crane Drive

Vertical energy chain
The guide channel system is mounted on one of the two bottom flanges with clamped brackets. Inside the energy chain are the air hoses which supply the hoisting motor, driving motors and the control of the crane. The main air connection of the energy supply is located in the middle of the crane travel distance.

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