

Company Presentation

vdb concept
GmbH
Consulting - Design - Engineering - Installation - Service

vdb concept
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was founded in 2006

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was followed from former specialists of well known and leading overhead conveyor manufacturers

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is your partner in consulting, design, engineering and „turn-key“ solutions for intralogistic systems

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has made work experience in projectmanagement and engineering for years and cooperates close with companies specialised in steel construction, mechanical installation and automation control systems

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realises good valued „turn-key“ solutions by the integration of second hand materials in addition with new parts by the production of new conveyor lines

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has carried out a lot of modifications and extensions at power and free systems during the last years

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has installed several Power & Free conveyors with a maximum track length of appr. 1.500 m

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maintenance and inspection work is well known in european countries

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Purchase and Sale of second hand conveyor lines. 10.000 m of Power & Free equipment is in stock waiting to be used for new conveyor lines

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Your partner for

- Overhead Conveyors
- Power & Free systems
- Electrical monorail systems
- Floor- and Roller Conveyors
- Storage / Warehouse systems
- Paint removal technologies

second life

vdb concept purchases second hand Power & Free conveyor lines and disassembles them under supervision of qualified personal.

Every part will be checked carefully and overhaul for a „second life“

These parts are used following the specifications of our customers to be installed in a new conveyor line or in an extension of a conveyor or used as spare parts.

Many of our customers decide on **second life** because of:

- Less costs and short „return of investment“
- Full warranty
- Compatible to a few conveyor line systems
- reduced maintenance costs

The Result:

Less Production Costs



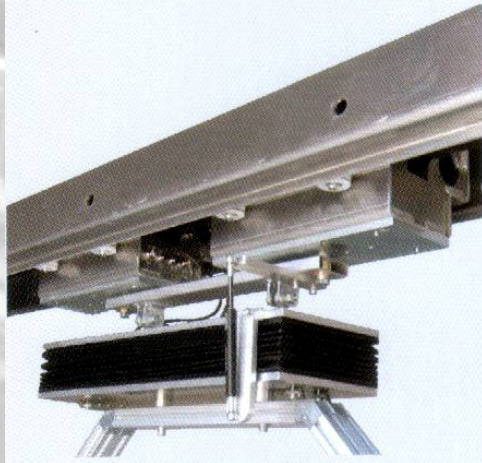
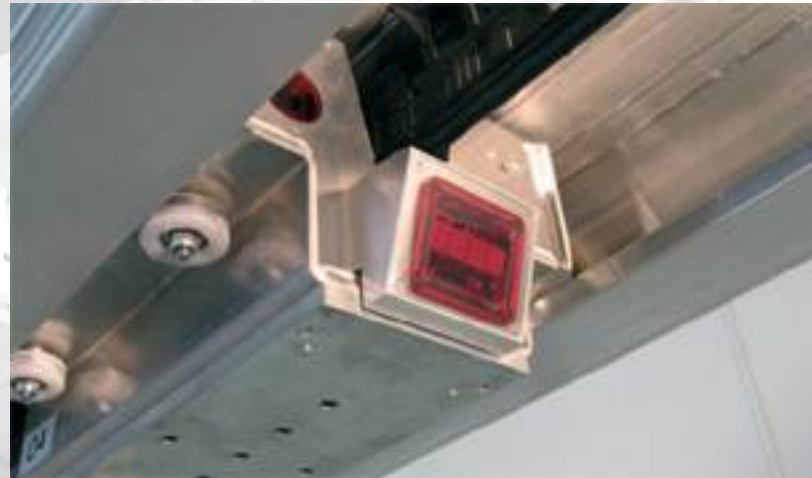


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Is sales partner of „LJU Automatisierungstechnik GmbH“ which has developed a new **Electrical Monorail System** based on a contactless energy and data transfer system, applicable with a load weight up to appr. 400 kg





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Leistungs- und Datenloop

Der Leistungsloop, der die Fahrwagen mit Strom versorgt, ist in die Kabelhalteprofile installiert. Der Datenloop zur Kommunikation mit der Anlagensteuerung ist parallel zum Leistungsloop in die Abdeckung für den Leistungsloop installiert.



Leistungsloop
Einzelader 16 mm²

Datenloop
Schlitzste 7 x 0,25 mm²

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vdb concept GmbH Is your partner in Roller-, Chain- and Beltconveyors



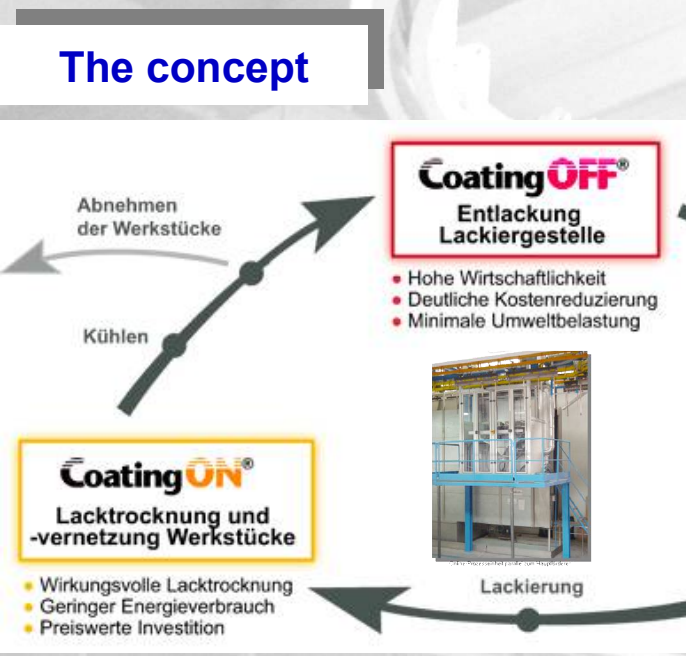
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Is sales partner of „ Bauer Anlagen OHG, Weißbach, a specialist in paint removal technologies

The concept



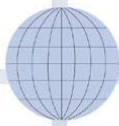
Paint removal in a car skid-conveyor



Paint removal in a Power&Free conveyor system

Liquid OFF®
Haftwassertrocknung
Werkstücke

- Gezielte Trocknung
- Kurze Durchlaufzeiten
- Kompakte Anlagen



schneider
Transport- und Lagerbehälter

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has installed the first self designed and engineered „turn key“
**Power and Free conveyor line in 2006 at Schneider-Logistics in
Breidenbach - Oberdieten**



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in addition to further small and mid size conveyor lines vdb-concept has installed other conveyor lines with a track length of appr. 1.500 m for example at Fa. Lohmann Maschinenfabrik, Ennigerloh.



Facts:

Max. Load	800 kg/LW
•Track length:	ca. 1.500 m
•Chains:	11
•track switches:	46
•Stoppes:	42
•Cycle time:	5 Min.
•Control System:	Siemens S7



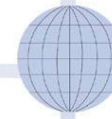
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...our customers (an extract of our database)

Hermann Lohmann Maschinenfabrik



schneider

Transport- und Lagerbehälter



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Thank you for paying attention

www.vdb-concept.de