

Solutions for the automotive industry
www.stroedter.de



PRE-ASSEMBLY
FINAL ASSEMBLY

1200

passenger car assembly
devices already delivered

ALL TURNKEY

**INCLUDING
DESIGN**

**UP TO FINAL
ASSEMBLY**

STROEDTER
Handhabungstechnik GmbH



ROLLYX
SCHIENENSYSTEM

STRÖDTER – UP TO DATE ! Precise final assembly of doors

With this door assembly manipulator doors are picked up by vacuum suction unit on the window pane.

A favourable effect is, that the locating fixture is suitable **for all kinds of vehicle types**.

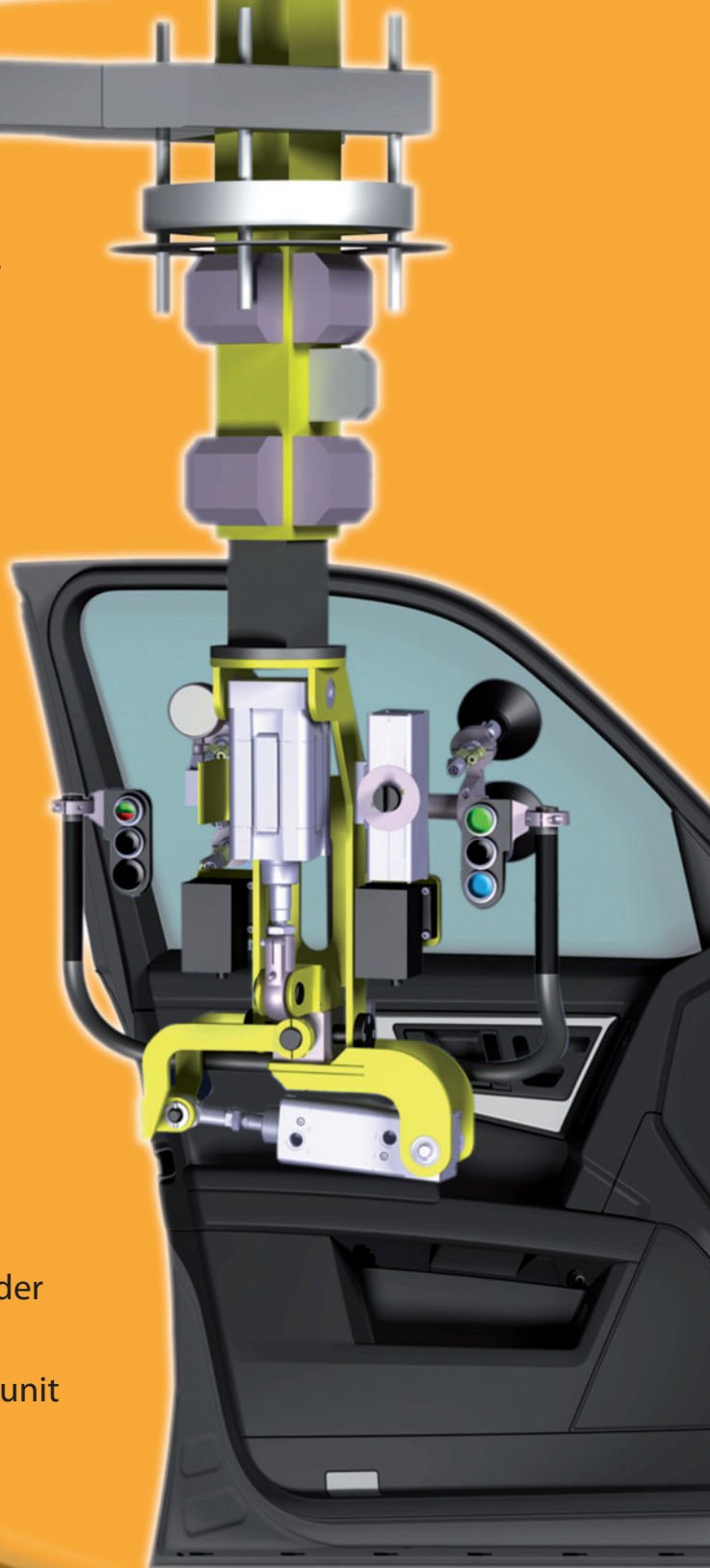
There is no further support element required for doors with a window frame.

With this technology either door angles required to pick up doors from conveyor, or installation angles needed to fit door to car body, are generated automatically. Thus comfortable working is made possible.

Experiences gained with this technology have shown, that due to the automatic generation of angles the doors can easily be mounted and installation times can be saved.

Consisting of:

- crossbeam
- pneumatic cylinder
- servo valve
- vacuum suction unit



ROLLYX rail system **plus**

Door assembly with automatic installation angle setting

**WE GET
LOADS
FLOATING
ON AIR.**

Handling of doors

- minimised construction style
- vacuum crossbeam with dual-circuit safety system
- automatic rotation and tilt angle setting for door taking and mounting
- floating door
- ergonomic handrail

Pick up of doors on the window pane guarantees sufficient hold. Further load support is not necessary.

Proved in practice!

individually adjustable suction cups

functions

ergonomic handrail

Functions:



Selector switch for door type

■ 3 Types

■ 6 Types

Automatic switching from ONE HAND OPERATION to AUTO



Draw in



Release



Set down



Acceptance



Red-green signal

STRODTER
Handhabungstechnik GmbH

PLANNING + STEELWORK + RAIL SYSTEM + MANIPULATOR + GRIPPER + INSTALLATION TURNKEY READY!

STRÖDTER Handhabungstechnik GmbH
Gabelsbergerstraße 6
59069 Hamm / Germany
phone: +49 (0) 2385 9 21 21 - 0
fax: +49 (0) 2385 9 21 21 - 21
email: info@stroedter.de
internet: www.stroedter.de

SERVICE LOCATIONS GERMANY

Branch office Bavaria

85375 Neufahrn-Mintraching
phone: +49 (0) 700 20 13 00 00
fax: +49 (0) 8165 92 41 64 3
email: by@stroedter.de

Branch office Baden-Württemberg

70794 Filderstadt
phone: +49 (0) 700 20 11 00 00
fax: +49 (0) 711 12 03 06 21
email: bw@stroedter.de

Branch office South/West

67240 Bobenheim-Roxheim
phone: +49 (0) 700 20 12 00 00
fax: +49 (0) 623 9 9 96 55 81
email: sw@stroedter.de

Branch office North

27798 Hude
phone: +49 (0) 700 20 14 00 00
fax: +49 (0) 448 49 20 43 7
email: no@stroedter.de

Branch office East

04299 Leipzig
phone: +49 (0) 700 20 10 00 00
fax: +49 (0) 341 86 06 26 98
email: sn@stroedter.de

SERVICE LOCATIONS WORLDWIDE

Branch office Hungary

6060 Tiszakécske
phone: +36 76 54 00 30
fax: +36 76 54 00 31
email: info@lk-hatec.com

Branch office South Africa

STRÖDTER Handling Systems SA
East London, South Africa
phone: +27 74 849 49 50
email: southafrica@stroedter.de

Branch office The Netherlands

STRÖDTER Handling Systems NL
AE Venlo, Kaldenkerkerweg 28
phone: +31 77 3333 004
email: nederland@stroedter.de

STRÖDTER PARTNERS WORLDWIDE

- **STATECH**, Geraardsbergen, Belgium
- **PRITEC AB VACULYFT**, Fjärås, Sweden
- **DACO**, Vitoria-Gasteiz, Spain
- **HELIX Systems**, Homewood, AL, USA
- **EX-ES**, Port Elizabeth, South Africa
- **SADE**, Harbin, VR China

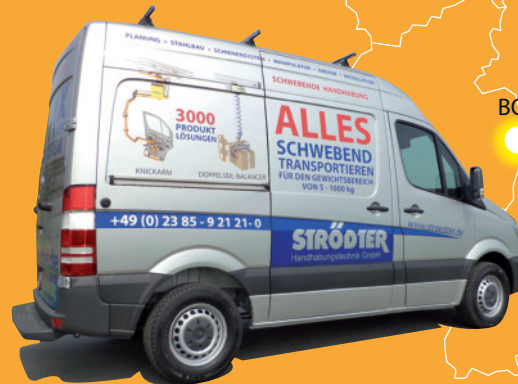
STRÖDTER nationwide

Installation

Acceptance

Training

Service



Find ...

Product video films of Strödter on the Internet:

<http://www.youtube.de> ▶ [StroedterGmbH](http://www.stroedter.de)

