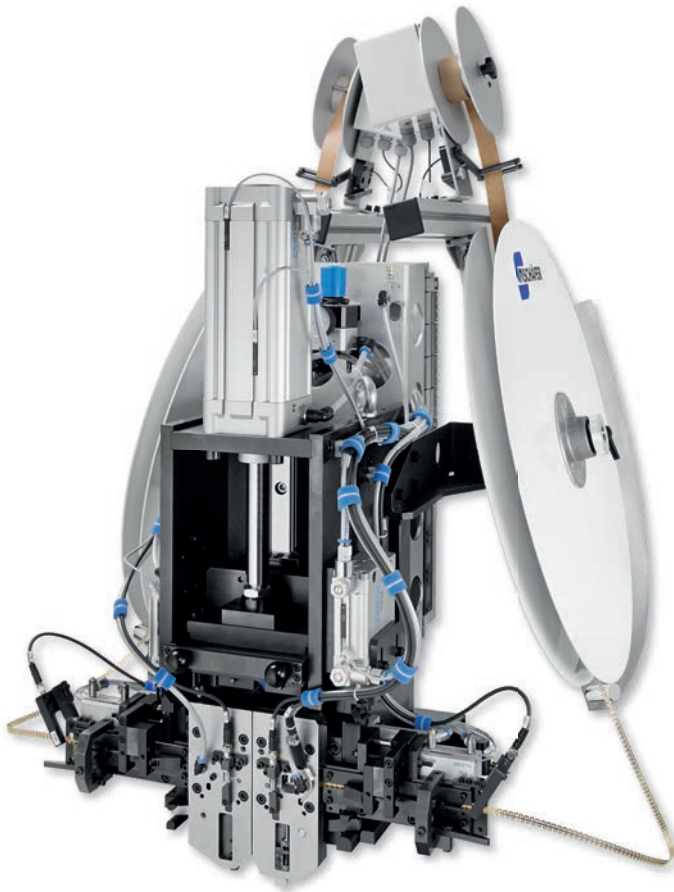




IDC Station

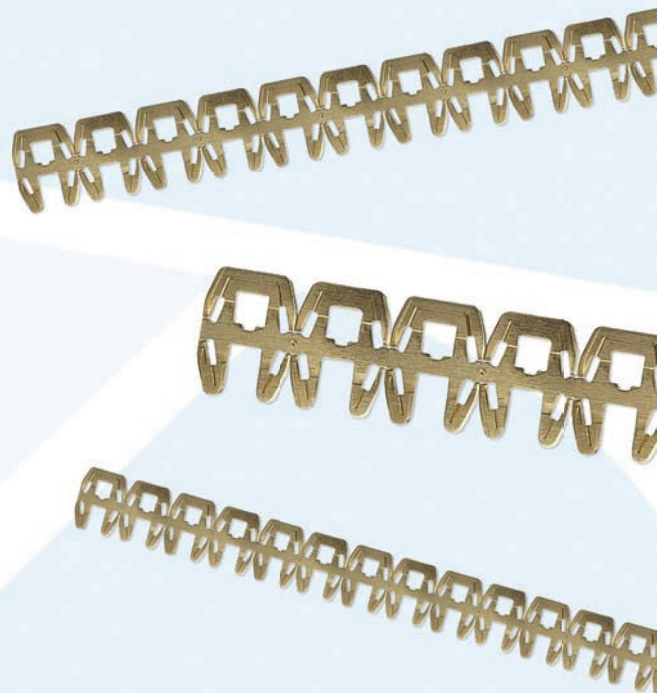
INSULATION DISPLACEMENT CONNECTIONS

Innovative Connection Technology

With the IDC station, insulation displacement connections can be automated with the highest precision on machines and systems. In the IDC process, insulated wires are directly contacted with connectors without prior stripping.

Functionality of the Process

The insulated wires are pressed into specially shaped slots of the IDC contact. Sharp-edged blades inside the slots cut through the cable insulation during pressing and establish the electrical contact. The process is quick, simple, and particularly suitable for series production, as multi-core cables can also be contacted simultaneously.



INSULATION DISPLACEMENT CONNECTIONS

Advantages of IDC solutions

- No stripping of wires necessary
- High connection quality
- Compact connection solution
- Fast processing method
- Gas-tight and durable connection

Typical Applications

- Data cables in computers and industrial applications
- Signal cables for industrial applications
- Connections to stators of electric motors



CONTACT US

Schäfer Werkzeug- und Sondermaschinenbau GmbH

Dr.-Alfred-Weckesser-Straße 6
76669 Bad Schönborn
Germany

Phone: +49 7253 9421 0

E-Mail: info@schaefer.biz

FURTHER INFORMATION

WWW.SCHAEFER.BIZ

