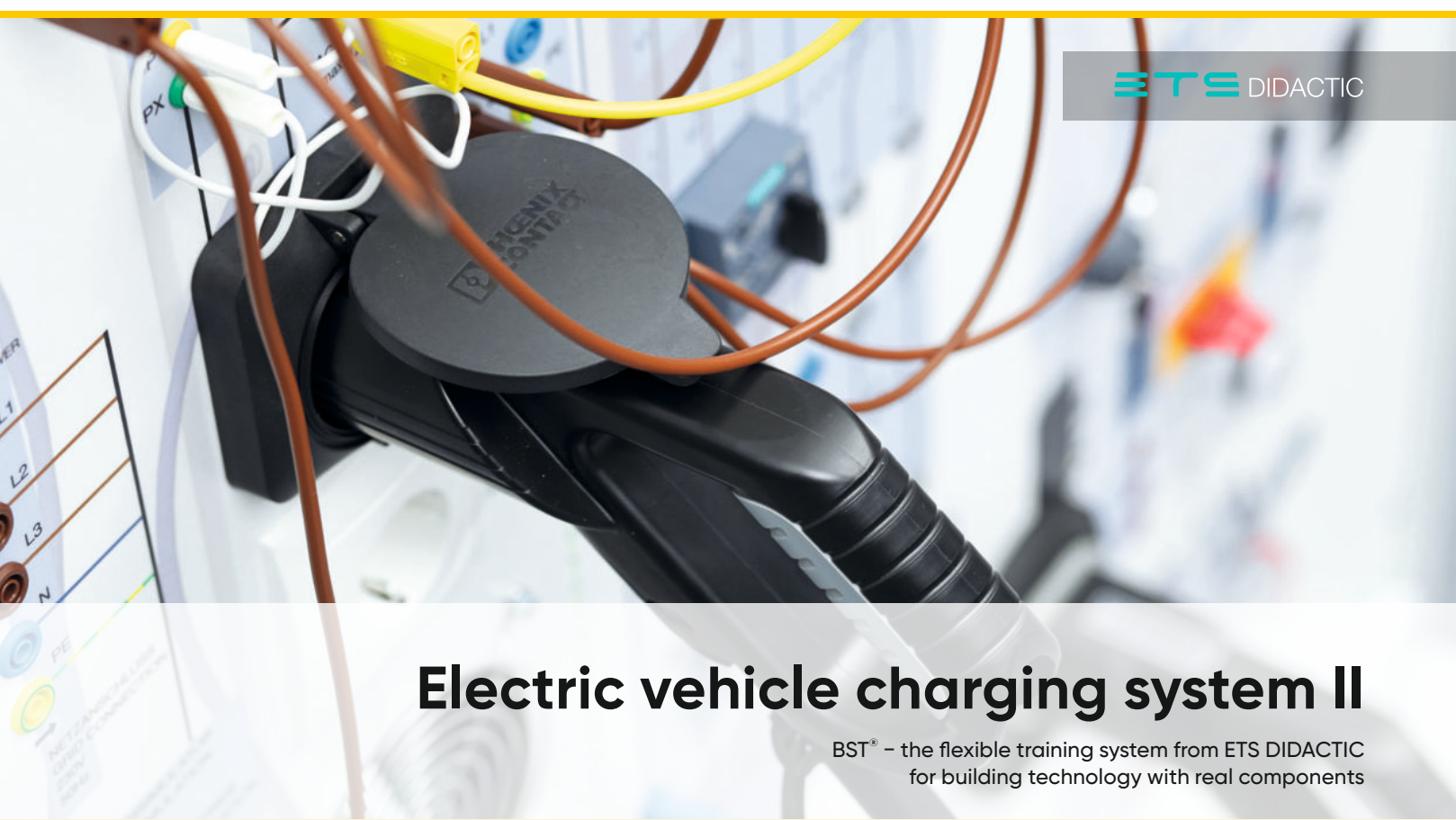




Trainer BST[®]

Sistema di ricarica per veicoli elettrici II

BST[®] - Sistema flessibile con componentistica reale per la formazione sulla tecnologia impiantistica degli edifici



ETS DIDACTIC

Electric vehicle charging system II

BST[®] - the flexible training system from ETS DIDACTIC for building technology with real components



Visita il nostro sito

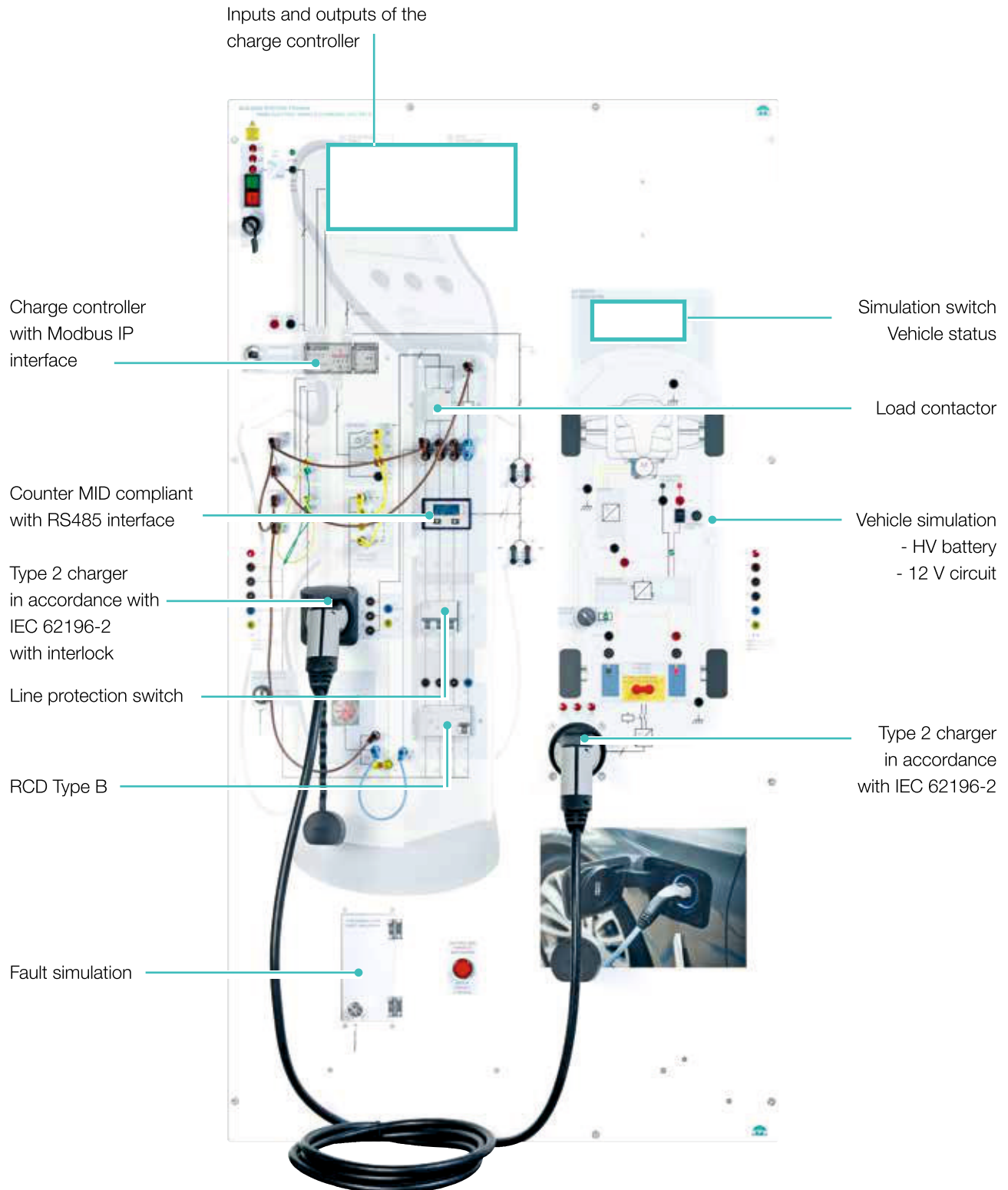
another way to care

www.abintrax-didact.com



Abintrax
DIDACT

Electric Vehicle Charging System II



43585 BST® Electric Vehicle Charging System II

Learning objectives for electronics technician in automation technology:

- Configuring of electric vehicle charging systems
- Implementation of power stations in smart metering and smart grid solutions
- Installation and commissioning of measuring, control and regulation units
- Maintenance and service of automation units integrated in the building
- Checking and ensuring electrical safety of energy management systems

Learning objectives for electronics technician specializing in energy and building technology:

- Configuring the components of power charging stations
- Installation and integration of decentralized energy supply and energy conversion systems
- Installation and connection of all necessary power supply and communication units
- Installation and connection of all necessary lightning and surge protection measures
- Maintenance and service of electricity filling stations in and around buildings, as well as public places
- Checking and ensuring electrical safety of power stations

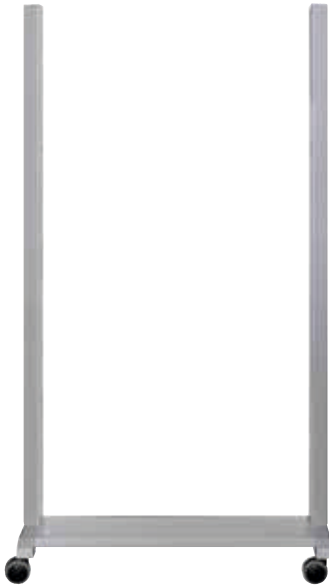
Technical features:

- Counter - MID compliant
- Modbus – via Ethernet and RS485
- Charging controller with Modbus TCP interface
- Type 2 standard charging plug and type 2 charging socket
- Protective equipment (personal, line protection)
- Fault simulator
- Disconnect terminal for the HV circuit in the vehicle
- Simulation of various faults in the vehicle (insulation fault, high-resistance connections in the area of the vehicle earth, interruptions)
- Simulation of the individual states during loading

Advantages:

- Learning objectives integrated into an overall concept
- Better understanding of the interrelationships
- Practical application of abstract terms (smart grid, smart metering, etc.)

Your BST® - Modular | Individual | Mobile

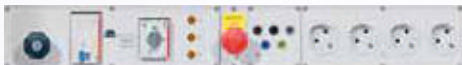
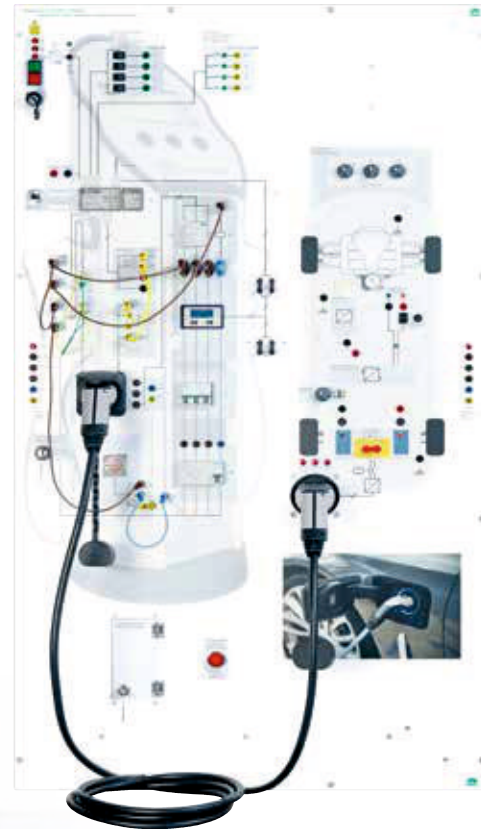


43501
BST® Training stand

- Mobile stand, completely mounted
 - 4 big swivel castors for heavy weights, two of which with brake
 - Profile columns on the sides allow integrated cable duct, column door with magnetic lock
 - Cable and accessory holders in a profile column
- ☐ **Dimensions:** 1800 x 920 x 750 mm (hwd)



Energy supply channel
can be mounted at the top or
at the bottom



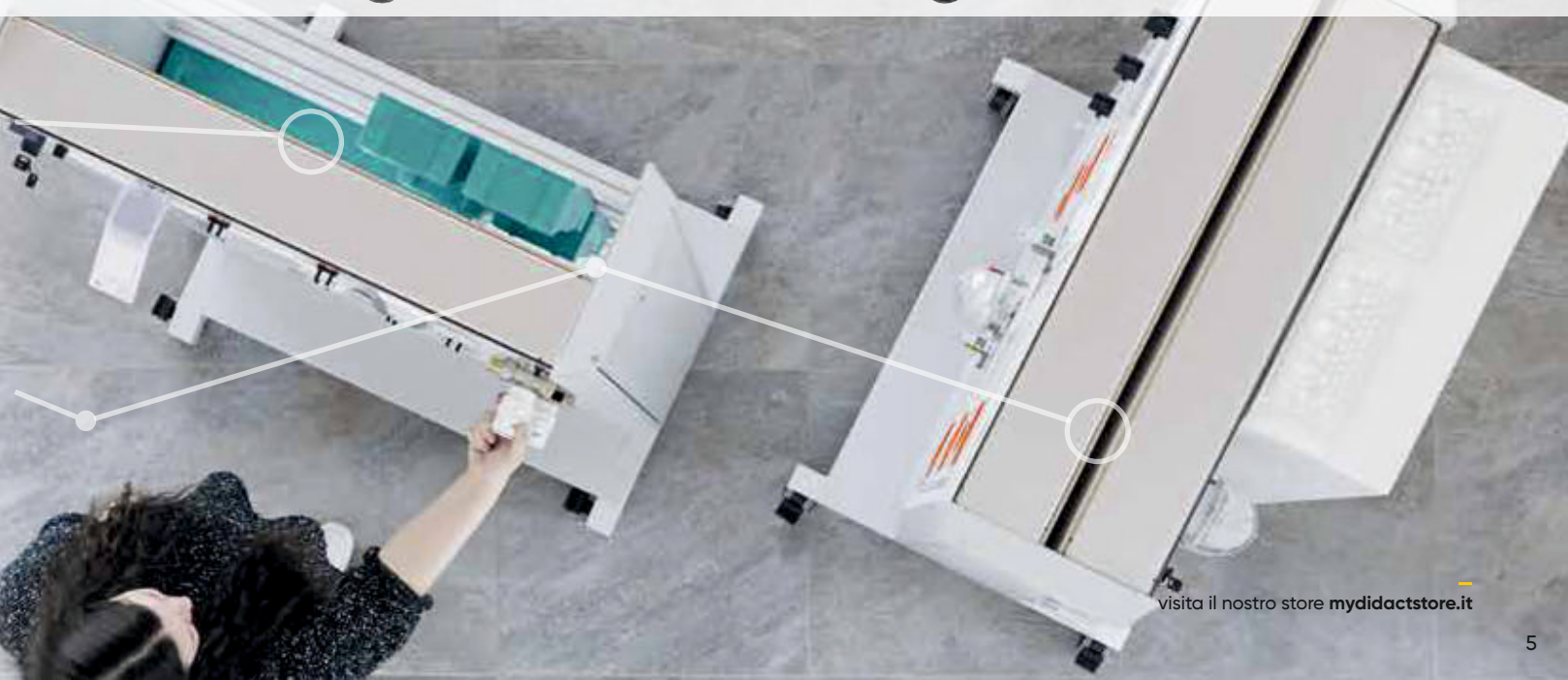
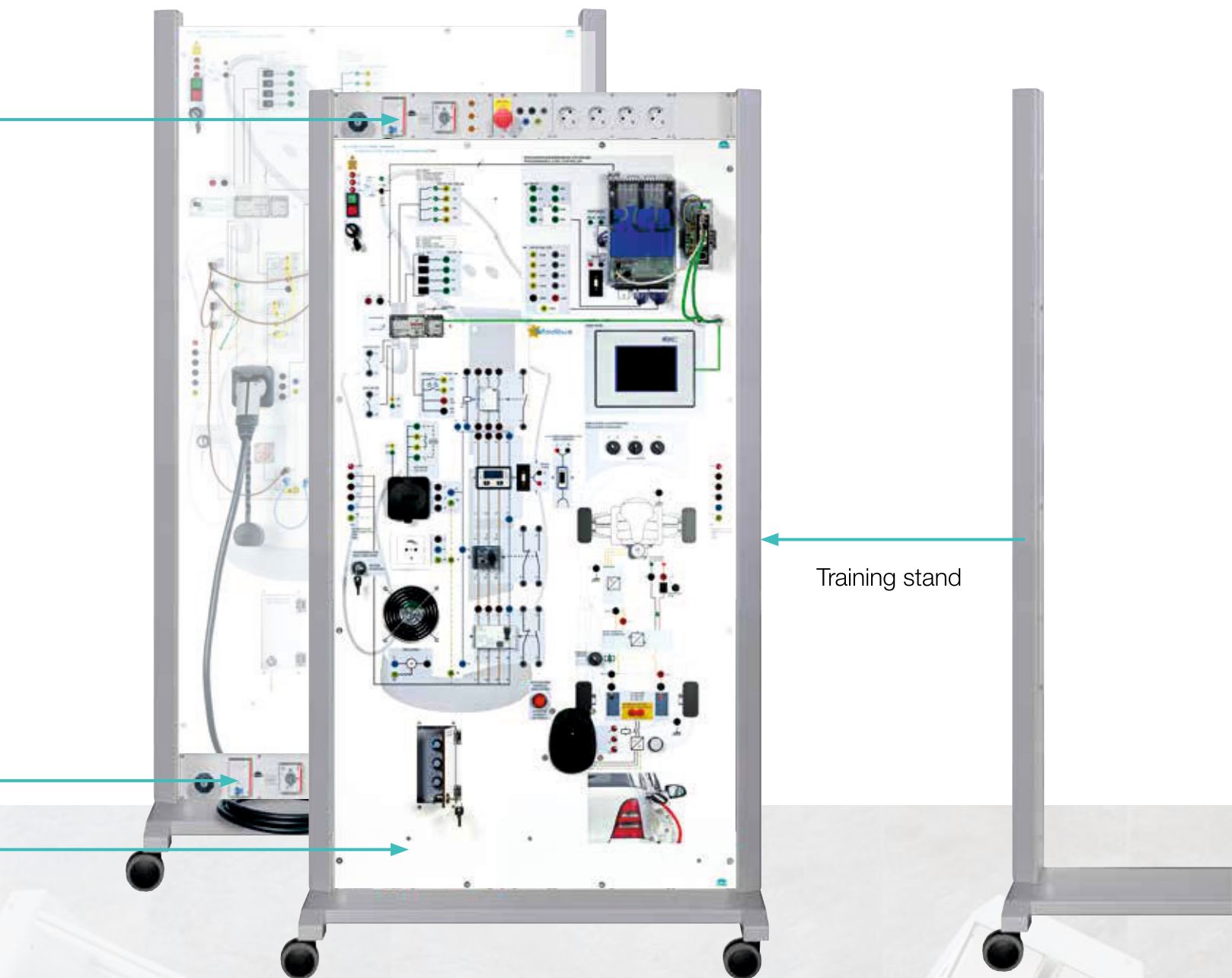
43502 Energy supply channel

Energy supply channel for the BST®
can be mounted flexibly at the top or bottom

BST® BuildingSystemsTrainer



BST®
Training stand
can be equipped
on both sides!



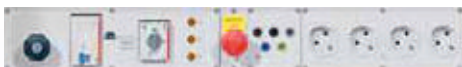
Your Experiments - Modular | Individual | Mobile



43510
H-profile frame

43501
BST® Training stand

- 4-line DIN A4
- for integration in BST® training stands
- w = 820 mm, d = 18 mm, h = 1320 mm
- Holds one size C (532 mm) and B (266 mm) gauge plate per profile frame line
- incl. assembly kit for self-assembly



43502 Energy supply channel

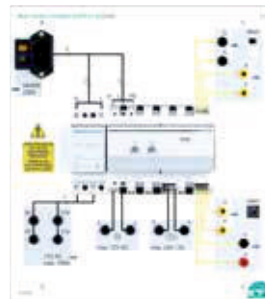
Energy supply channel for the BST® can be mounted flexibly at the top or bottom



Energy supply channel can be mounted at the top or at the bottom

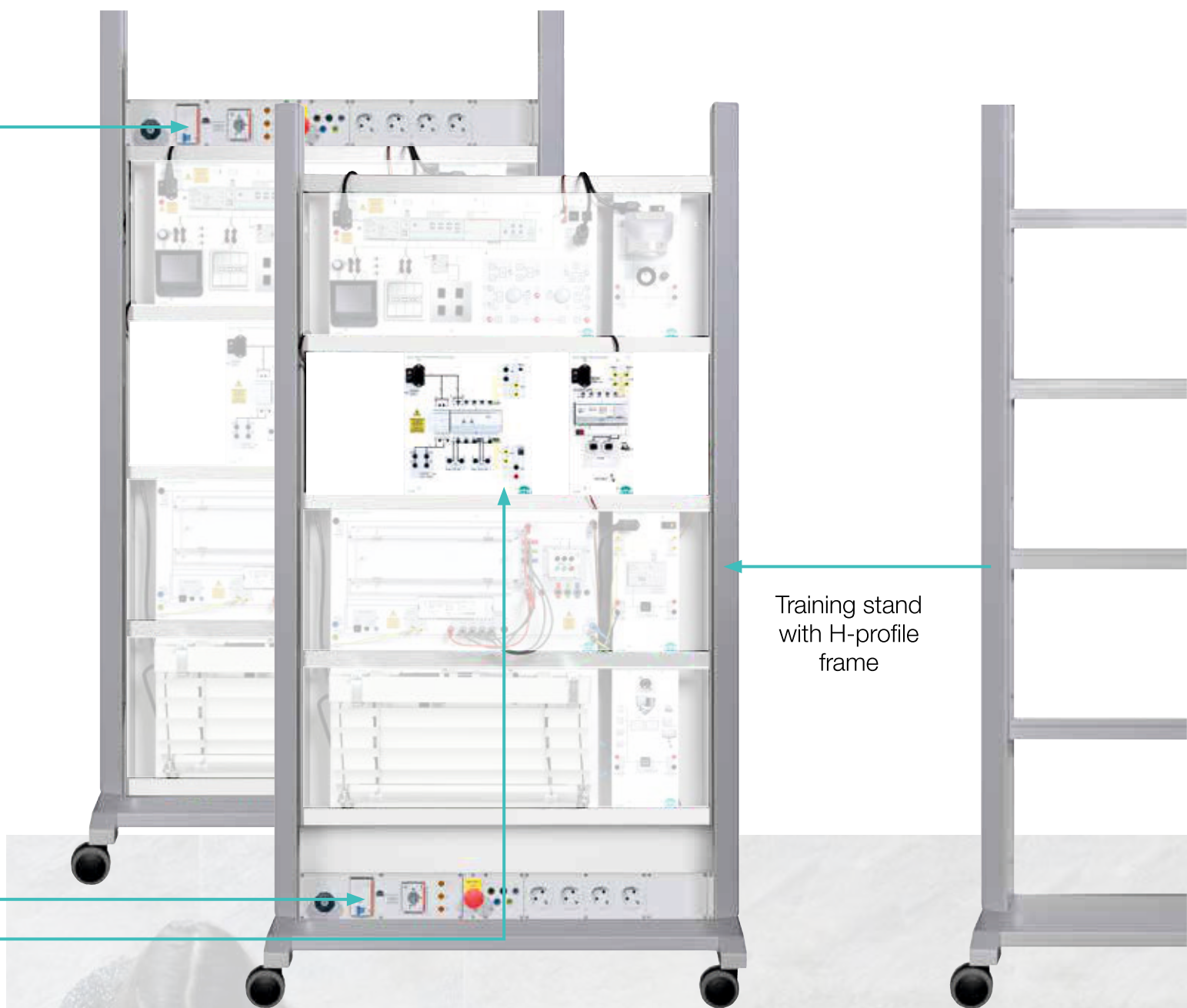


Laboratory equipment



BST®
Training stand
can be equipped
on both sides!





Training stand with H-profile frame



Courseware



Printed and digital



1

2

3

4

5

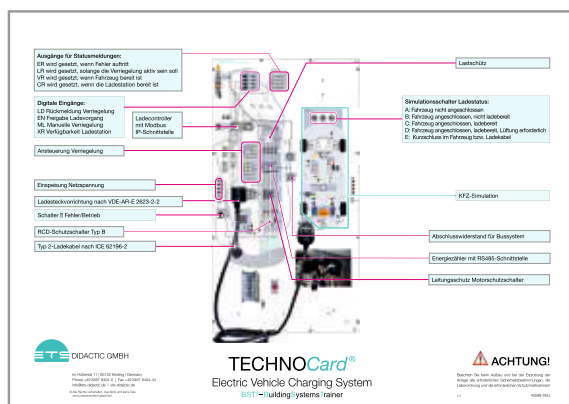
E-Mobility

- › Customer inquiry
- › Customer consulting
- › Order analysis
- › Order planning
- › Power sizing
- › Block diagram of a charging column
- › Parts list of the required components

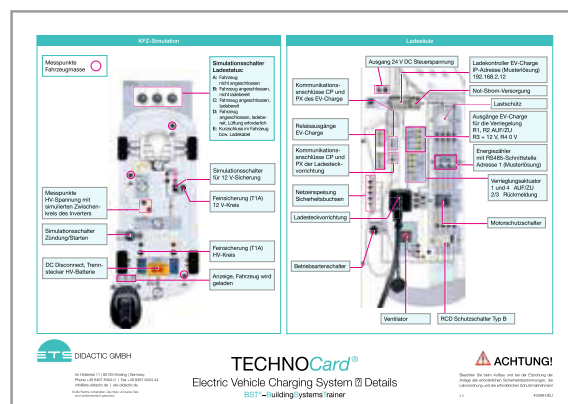
- › Commissioning of the charging station
- › Draw an all-pole circuit diagram for the charging station
- › Create the required wiring at the demo system

- › EV charge control settings
- › Status messages of the vehicle
- › Properties of the charging cable
- › Troubleshooting
- › Handover to the customer
- › Technical documentation

TECHNOCard®



6



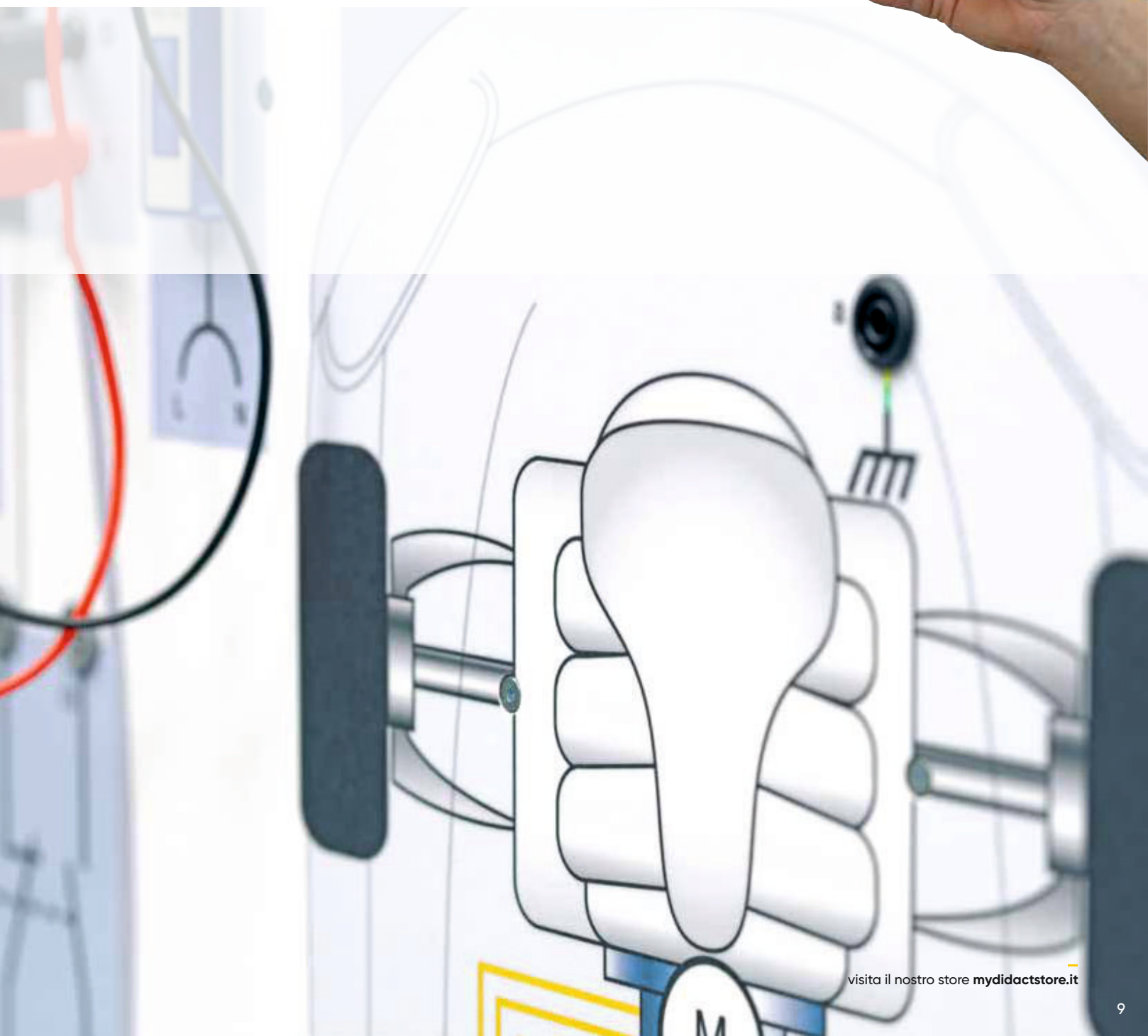
7

No.	Designation	Order No.
1	Set of ETS ring binders	91903
2	Electromobility Instructor's Manual incl. CD-ROM	43670CD-ENG
3	Electromobility Practical Experiments incl. CD-ROM	43671CD-ENG
4	Electromobility Commissioning Troubleshooting incl. CD-ROM	43672CD-ENG
5	Electromobility Presentation Aids incl. CD-ROM	43673CD-ENG
6	TECHNOCard® Electric Vehicle Charging System	43598-ENG
7	TECHNOCard® Electric Vehicle Charging System - Details	43599-ENG

FURTHER INFORMATION

From one classroom to the other - with the mobile training system BST® from ETS

Scan the QR code for more information on the product or a more detailed offer.

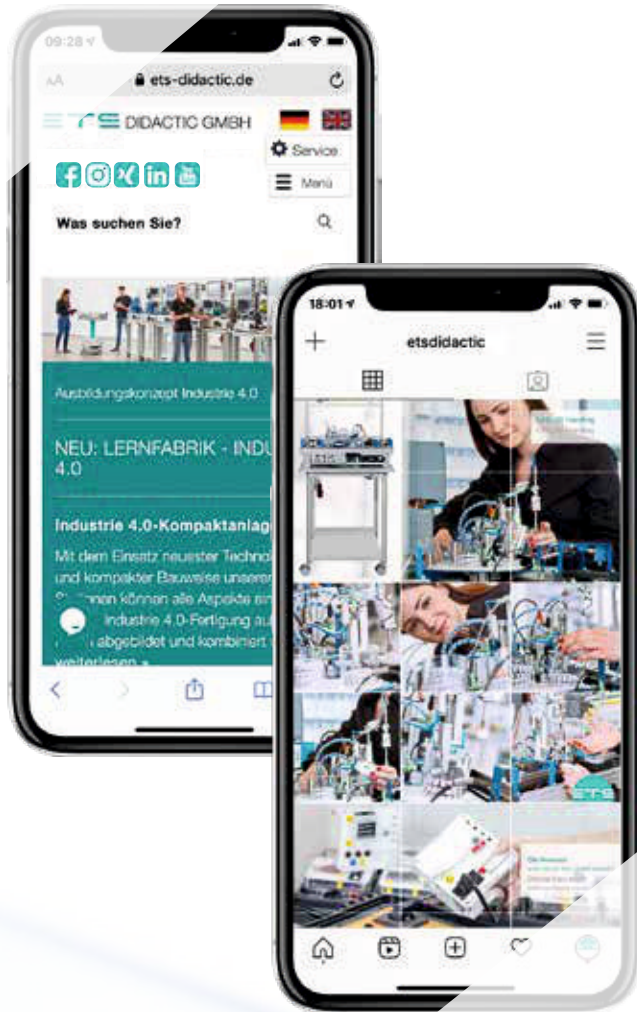


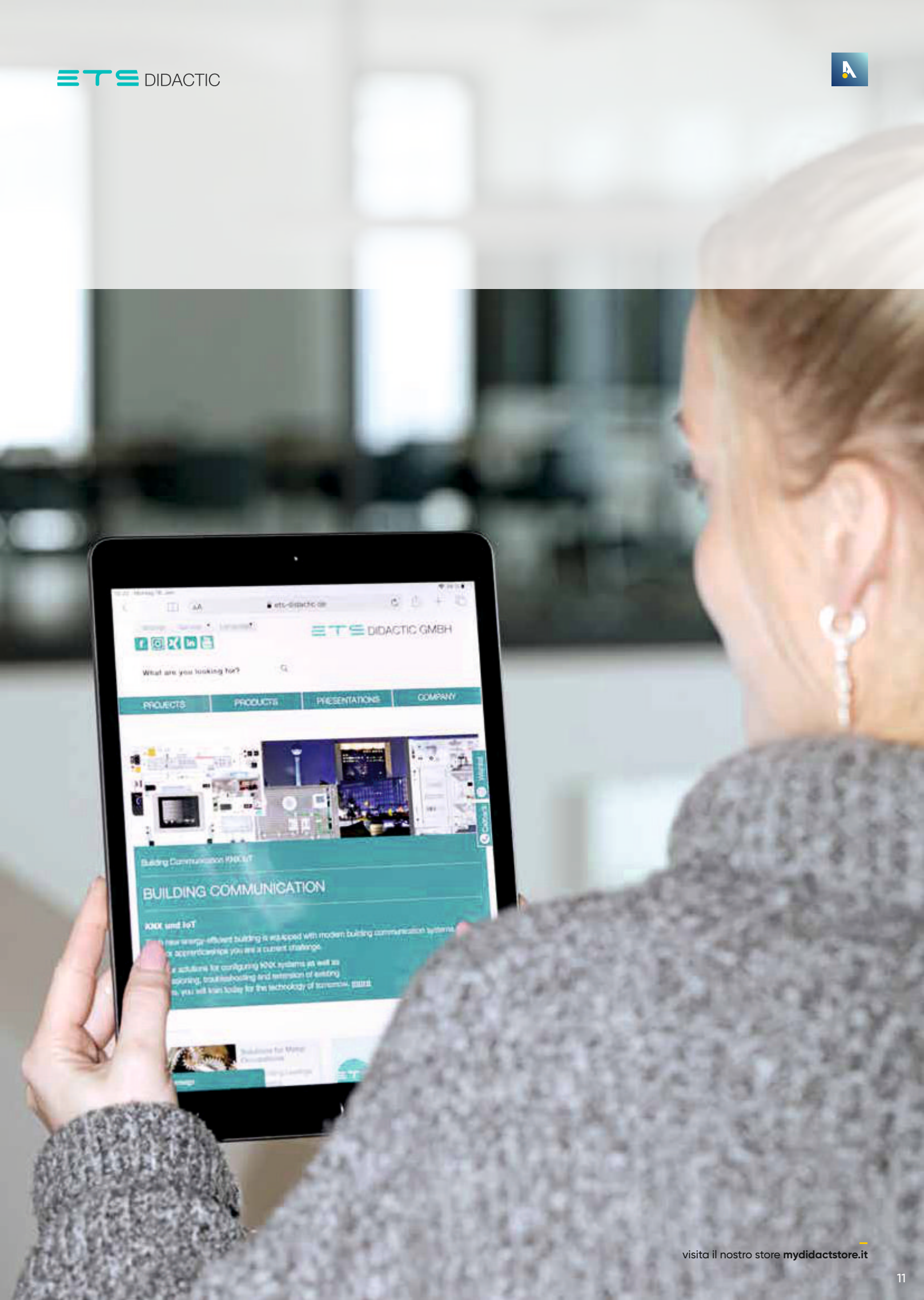
STAY CONNECTED

Always up to Date - Training at the Highest Level



Your plus for
information





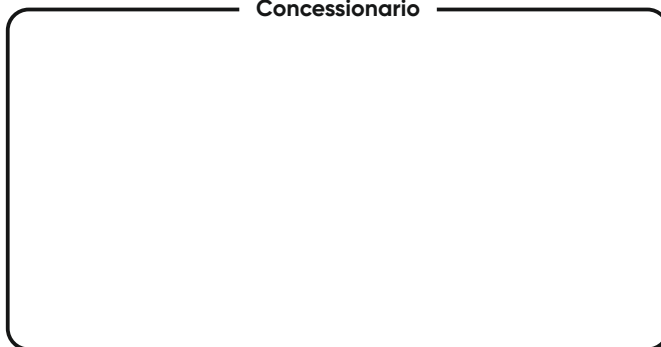


Scarica il catalogo completo



Cataloghi digitali, alberi felici:
scegli **Abintrax** che con **mydidactstore**,
abbraccia la sostenibilità!

Concessionario



Abintrax s.r.l.

Via Marina del Mondo, 62 | 70043 Monopoli (Ba) Italy
tel. +39 080 2149700 | www.abintrax.com | info@abintrax.com

Visita il nostro store
e scopri tutti i nostri prodotti

www.mydidactstore.it

