SCHMIDT

A company of the Aebi Schmidt Group

EvolutionLine

CONTROL PANELS

EvolutionLine - Easy handling combined with efficiency!

>> The new Schmidt EvolutionLine comprises 3 professional operating concepts.

These three operating concepts consist of three different control panels for spreaders and two control panels for snow ploughs and attachments. These professional solutions enable you to make your work easier and more efficient. The huge advantages of the operating concepts include their modular structure and flexible configuration, which makes it possible to precisely adapt them to your specific applications.

>> The ES Product Line

The premium solution that meets both all current and future operational requirements.

The control panels are equipped with state-of-the-art technology, such as colour touchscreen and thumb joystick. **The ES product line comprises both a control panel for our spreaders and a control panel for our snow ploughs & attachments.**

✱ ES control panel for Schmidt spreaders

Maximum flexibility

- For your resource planning and route management using the Smart WinterCare and AutoLogic add-on modules

Exceptional operational comfort and user friendliness

- Glare-free display thanks to automatic adjustment of luminosity
- Quick and easy adaptation of the control system to the operating conditions thanks to straightforward menu structure and colour touchscreen
- Quick and clear overview of all spreading and navigation parameters via the integrated AutoLogic system

Outstanding economic efficiency

- Better control and optimised planning of your winter service operations and operating costs thanks to easy performance data collection

✱ ES control panel for Schmidt snow ploughs & attachments

Maximum flexibility

- All-year application as the ES control panel is compatible with all Schmidt attachments

Exceptional operational comfort and user friendliness

- Outstanding readability of glare-free display thanks to automatic adjustment of luminosity
- Quick and easy adaptation of the control system to the operating conditions thanks to straightforward menu structure and colour graphic display
- Separate joystick unit positioned within immediate reach of the driver for excellent operability

Outstanding economic efficiency

- Minimum operating and maintenance costs thanks to integrated diagnostic tools (operating-hours counter, oil temperature and level indicator)

>> The EP Product Line

The extensible solution that
precisely adapted to your require
The modular control panels ha
designed for particular sturdin
operational comfort. **The EP
line comprises both a control
our spreaders and a contro
for our snow ploughs & attach**

✱ EP control panel for Schmidt s

Maximum flexibility

- The control panel includes all b
functions and can additionally b
with add-on modules

Exceptional operational comfo

- Application-specific and individ
- Wireless control facilitates the
while additionally permitting ap
- Performance data storage via U

Outstanding economic efficien

- Reduced operating costs using

✱ EP control panel for Schmidt s

Maximum flexibility

- Individual adjustment of functio
- Add-on modules, e.g. EN proto

Exceptional operational comfo

- Safe handling via innovative thu
- Illuminated push buttons with

Outstanding economic efficien

- All basic functions available at

Maximum flexibility

The control panels for spreaders and snow ploughs/attachments can be readily combined with each other and enhanced flexibly at any time by means of add-on modules.

Exceptional operational comfort and user friendliness

Ergonomic arrangement of the control panels in the driver's cab – maximum variability in positioning the individual components (e.g. joystick in the armrest). The state-of-the-art control panels have been developed on the basis of extensive ergonomics studies and optimised specifically for winter service applications.

Outstanding economic efficiency

The scope of functions can be defined individually and adapted to your specific needs.

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preaders

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USB flash drive
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Smart WinterCare

now ploughs & attachments

ons via six push buttons
col interface (via CAN bus)
rt and user friendliness
umb joystick
a defined pressure point
cy
minimum purchase costs

>> The EC Product Line

The entry-level solution for smooth and easy handling of your machine.

The ergonomic design and the straightforward menu structure permit the quick actuation of all functions.

✱ EC control panel for Schmidt spreaders

Maximum flexibility
- Manifold adjustment options allow for adapting to local conditions

Exceptional operational comfort and user friendliness
- Glare-free display through automatic adjustment of luminosity via an integrated sensor
- Primary functions can also be actuated when wearing gloves thanks to specially developed click-turn control knobs and push buttons

Outstanding economic efficiency
- All important functions at a good price-performance ratio

Our operating concepts for all your tasks

>> 1. ES Product Line
The premium solution that meets both all current and future operational requirements

>> 2. EP Product Line
The extensible solution that can be precisely adapted to your requirements

>> 3. EC Product Line
The entry-level solution for smooth and easy handling of your machine

>> EvolutionLine - Control panels at a glance

Schmidt spreaders

ES control panel

✓ Frost-resistant colour touchscreen in a splash-proof, sturdy housing (IP 54)
✓ Ergonomic click-turn control knobs for the adjustment of spreading density, spreading pattern and spreading width
✓ Eight illuminated push buttons for primary and menu-dependent functions
✓ Menu-guided monitoring options for driver, operations manager and service staff, secured with a PIN code
✓ Performance data storage via USB flash drive

Add-on modules:
- ThermoLogic: temperature-dependent dosage
- GPS for position determination
- Smart WinterCare: GPRS modem for online data transfer
- Wireless module
- AutoLogic: automatic GPS-guided spreading

EP control panel

✓ Frost-resistant, backlit display
✓ Ergonomically designed, IP 54-protected control panel
✓ Ergonomic click-turn control knobs developed specifically for spreading operations
✓ Menu-guided monitoring options for driver, operations manager and service staff, secured with a PIN code
✓ Application-specific and individual assignment of illuminated push buttons

Add-on modules:
- GPS for position determination
- Smart WinterCare: GPRS modem for online data transfer
- Wireless module

EC control panel

✓ Frost- resistant, backlit display
✓ Splash-proof, sturdy housing (IP 54)
✓ Ergonomic click-turn control knobs developed specifically for spreading operations
✓ Menu-guided monitoring options for driver, operations manager and service staff, secured with a PIN code
✓ Straightforward handling thanks to efficient button assignment
✓ User interface in national language

Schmidt snow ploughs & attachments

ES control panel

✓ Communication via CANopen bus technology
✓ Frost-resistant, graphic 3.5'' colour display in an IP 54-protected housing
✓ Six illuminated push buttons for the individual adjustment of functions
✓ Joystick for lifting, lowering and swivelling and four illuminated buttons for the most important functions within easy reach
✓ Joystick can be separated from the display unit, e.g. mounted on the armrest of the driver's seat
✓ 12 /24 V operating voltage
✓ operating-hours counter and maintenance indicator

Add-on modules:
- Joystick with wireless connection to the display unit for safe and convenient vehicle attachment
- Oil level / temperature indicator, including warning signal and automatic switch-off mechanism
- Predefined set of parameters for easy and quick handling of our snow ploughs
- EN protocol interface via CANopen bus
- Multi-stage plough load relief

EP control panel

✓ Communication via CANopen bus technology
✓ Compact, ergonomically designed control panel
✓ Splash-proof, sturdy housing (IP 54)
✓ Six illuminated push buttons
✓ Thumb joystick for lifting, lowering and swivelling
✓ 12 / 24 V operating voltage

Add-on modules:
- Multi-stage plough load relief
- EN protocol interface via CANopen bus

SmartWinterCare® CONCEPT

ThermoLogic
Temperature-dependent dosage

GPS
Position determination

Smart WinterCare
GPRS online data transfer

AutoLogic
Automatic spreading operations