

KUNDIG *Perfect*

English 

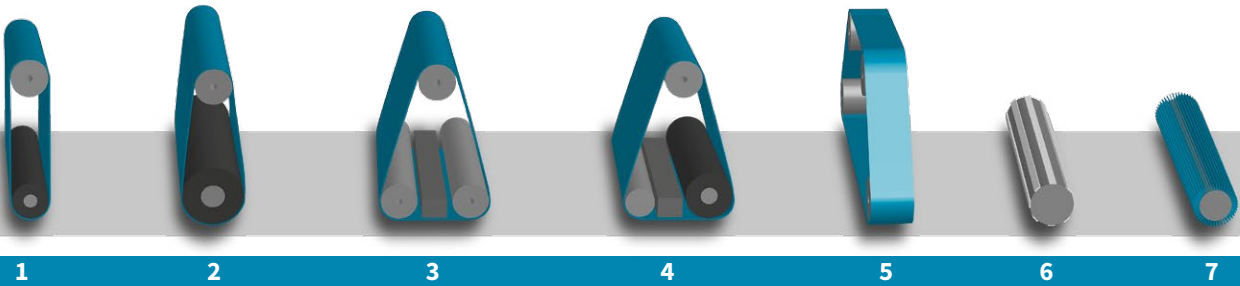


The Future is now!

With their new **Perfect** model range, Kündig is two steps ahead of the constantly changing interior design branch. Behind the **modern design** lies a multitude of innovations in sanding technology, which in combination exceed even the highest demands in terms of surface quality. The **control unit**, which has been developed from scratch, makes sanding even easier and more intuitive. All our models are suitable for integration into any relevant control system and are therefore fully capable of **industry 4.0**. Of course, the **Perfect** is completely modular and can be equipped with a large selection of sanding units and options.



The Sanding Units



1 Calibration Roller ^o

In different hardnesses/materials

2 Large Calibration Roller ^o

In different hardnesses/materials

3 Segmented Pad ^o

22mm (0.9 inch) segments, electronically controlled

4 Combi Unit ^o

Segmented pad and calibration roller

5 Cross Belt Unit

Machine body integrated cross belt unit

6 Planer Unit

Different types available

7 Brushing Solutions

Inside or outside the machine body. Different models, diameters and brush types for every application

*^o = can be equipped with our patented oblique sanding technology

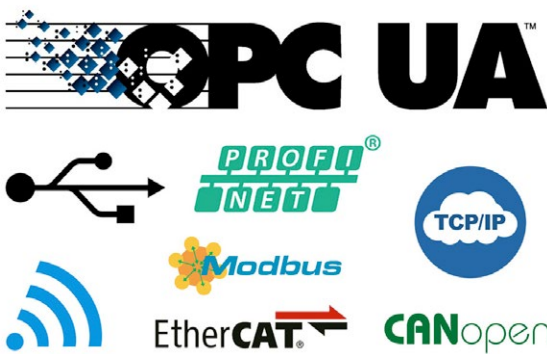
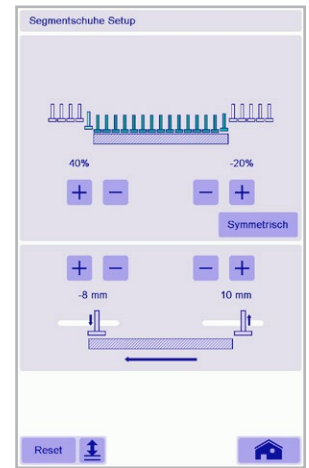


Features

- High-speed technology for extremely fast feed speeds
- Very large selection of options and customisation possibilities
- The most advanced control unit for sanding machines
- Possibility of belt/work piece cleaning without the use of compressed air
- Automatic pressure control for segmented pad
- Electronic grain adjustment and stock removal distribution between contact rollers
- Pattern/vintage sanding (with cross belt)
- and many more

Control System Features

- 10 - 19" screens available
- Operating unit can be pivoted from 0° to 90°
- 1-click quick start
- Logical, clear, time-saving
- Remote access via network or cloud
- Recording of production data, for example: m²/ft² measurement and job times
- USB port for data backup
- USB port for devices (see below)
- Automatic error diagnosis with guided trouble-shooting / error correction
- Integrated PDF documentation (wiring diagram, instructions, sanding advice)

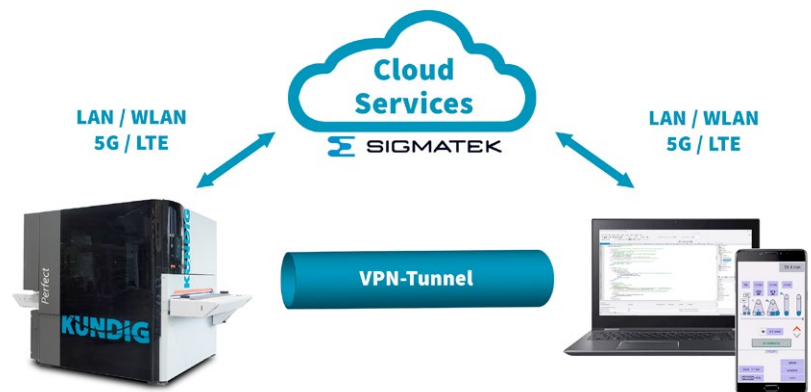


Interfaces

- Connection of all **Perfect** machines to all relevant control systems, in particular the Industry 4.0 standard OPC UA
- A wide range of USB input devices: Mouse, keyboard, bar code, RFID, camera, etc.
- USB memory stick for backup and technical documentation
- Connection of different sensors (humidity, temperature, etc.)
- Wifi or network access to the machine's controls as well as production data
- Fulfilment of specialised requirements thanks to the modularity of the control system

Remote Access

- With different devices (smart phone, tablet, pc, etc.)
- Remote controlling of the machine
- Trouble shooting / diagnosis
- Support
- Data logging through cloud
- Software updates & backups
- High security thanks to VPN



 **International**
Kündig AG
Hofstraße 95
CH-8620 Wetzikon
Tel +41(0)43 477 3001
Fax +41(0)43 477 3009

info@kundig.com
www.kundig.com

 **Germany**
Kündig GmbH
Kindleber Straße 168
D-99867 Gotha
Tel 03621 8786-100
Fax 03621 8786-200

info@kundig.de
www.kundig.de

 **France**
Kündig Sàrl
Le Gardot 17
F-25500 Montlebon
Tel 0381 67 42 64
Fax 0041 32 93 61 159

info@kundig.fr
www.kundig.fr

 **Austria**
Kündig GmbH
Sternsteinstraße 11
A-4191 Vorderweißenbach
Tel 07219 70170
Fax 07219 70171

info@kundig.at
www.kundig.at

 **United Kingdom**
Kündig Ltd.
Unit 4, Falcon Place
Burscough, Lancashire
Tel 0845 833 0565
Fax 0845 833 0567

info@kundig.co.uk
www.kundig.co.uk



Lukas Kündig
Managing Director (Operational)

(Head Office) +41 43 477 30 01
(Head Office) info@kundig.com



Stephan Kündig
Managing Director (Technical)

(Head Office) +41 43 477 30 01
(Head Office) info@kundig.com



Hansruedi Kündig
Managing Director (Commercial)

(Head Office) +41 43 477 30 01
(Head Office) info@kundig.com



Thomas Tenberg
Director KÜNDIG **Germany**

+49 362 18 78 61 11
t.tenberg@kundig.de



Jürgen Schuster
Machine Sales **International**

+49 170 23 27 224
j.schuster@kundig.com



Stefan A. Schöttli
Director KÜNDIG **Austria**

+43 660 56 22 086
st.schoettli@kundig.com



Olaf Sträter
Sales **Germany**
Sales **International**

+49 178 41 41 940
o.straeter@kundig.de



Ragnar London
Sales **Germany**

+49 171 85 52 612
r.london@kundig.de



Anne-Laurence Quadranti
Director KÜNDIG **France**,
Sales **Switzerland (French part)**

+33 6 74 79 15 79
al.quadranti@kundig.com



Carl O'Meara
Director KÜNDIG **UK**

+44 84 58 33 05 65
carl.o.meara@kundig.com