

CS Series



**Optimum customisation
Highspeed printing
Excellent colour contrast**

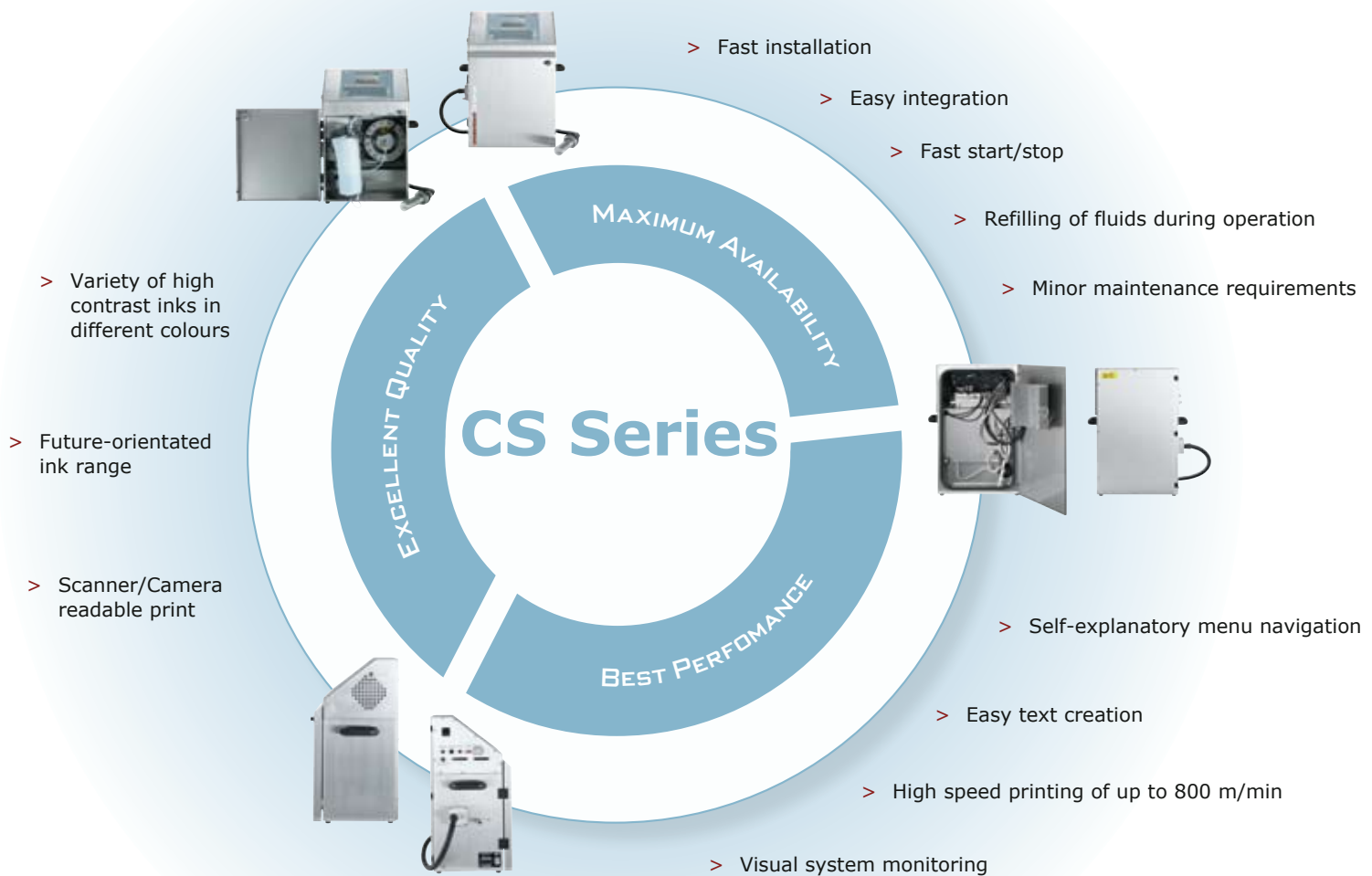


Overview

Maximise your coding & marking investment

Choose CS Series for:

- > Optimum customisation of the printer software and hardware
- > High speed printing of up to 800 m/min
- > Excellent colour contrast for an optimum print result



Stay flexible!

The CS Series is perfectly customized to match your coding requirements

- > As a stand-alone printer or as part of a completely automated marking solution - the CS Series is always the right choice.
- > The CS Series can be easily adapted in case of future changes in your requirements.

Features



Fast access to ink system

Reliable ink system for excellent performance

- > Consistently good print quality in all production environments with Wiedenbach's unique ink system
- > Easy refilling of ink and make-up during operation
- > Easy ink change
- > Make-Up retrieval system guarantees economic and environmentally friendly operation

Print capabilities:
1 to 4 lines of text, symbols & logos
as well as barcodes & data matrix
codes. Please refer to the Print Sample
Booklet for a complete overview.

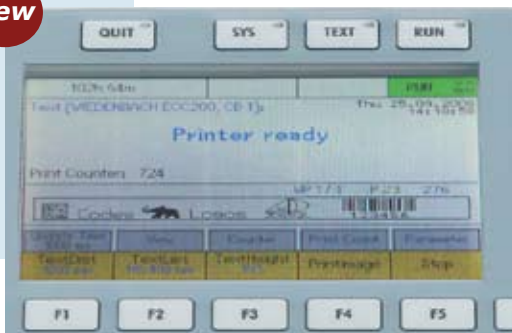
Compact cabinet for easy installation & integration

- > Robust stainless steel cabinet with IP 54 rating for use in harshest production environments
- > Easy to use connection panel
 - > with distinctive interfaces
 - > for a fast connection via ethernet (TCP/IP)
 - > for the easy connection of accessories
 - > with interface for printer status (ready, error, ink/Make-Up tank empty)



User-friendly connection panel

New



Large 1/4 VGA colour display is standard

Self-explanatory menu navigation

for ease of operation

- > Colour display, WYSIWYG
- > Easy and quick selection of all popular languages
- > Simple text creation, output & management
- > Simple adjustment of print quality for changing requirements
- > Easy to use search mode for already created texts
- > On board logo creation
- > Text length displayed in mm or inch

Intelligent software

for greatest message flexibility and optimum system supervision

- > Complete freedom of text positioning with multiple lines

Place your ^{TEXT} and ^{you} **WHERE** want _{MATRIX}

- > Input of print distance directly in mm or inch



- > Printing speeds of up to 800 m/min
- > On board diagnosis enables quick trouble shooting

Innovative printhead

for maximum availability

- > Sealed nozzle system for excellent Start/Stop
- > Minimum cleaning required for long runtimes
- > Compact and robust printhead for safe printing in all directions
- > Option: Printhead elbow for use in complex applications



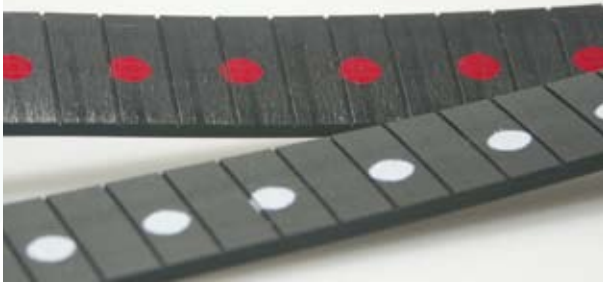
Flexible conduit

for optimum integration

- > Optimum use with traversing systems
- > Standard length: 3 m (4 - 8 m available as option)

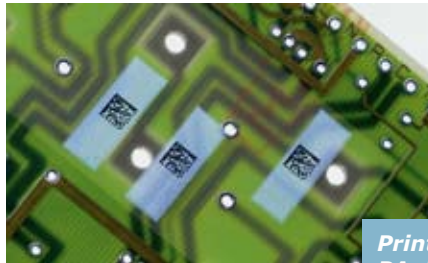


Applications



Industrial sector expertise

- > Wire & Cable
- > Automotive
- > Electronics
- > Extrusion
- > Steel



Printing on different substrates: PA, PVC, PE, metal, glass, ceramics, etc.

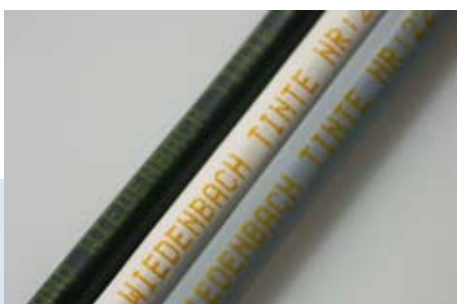


Variety of special inks, e.g. a heat resistant ink up to 1000°C

Specialist inks

for excellent adhesion on a wide range of substrates

- > Dye-based and pigmented inks
- > Variety of intensive colours (white, yellow, blue, red, etc.)
- > Future-orientated inks, e.g. halogen-free, MEK-free and heavy metal-free inks
- > Fast drying inks for high speed applications
- > High temperature resistant inks
- > Water washable inks
- > Solvent and alcohol resistant inks
- > Nitrate-free inks
- > UV curing inks, etc.



Wiedenbach Solutions

We make it happen!

Your marking requirement is our challenge.

We offer you:

- > More than 25 years of experience in inkjet printing
- > The most customisable inkjet printer on the market
- > A wide range of future-orientated inks in different colours
- > Numerous accessories for optimum system integration
- > The development of completely automated complex coding solutions
- > A motivated team of specialists, delighted to develop YOUR CS printer!



Global sales and service network

for optimum local customer support

- > Please refer to www.wiedenbach.com for detailed contact data of Wiedenbach distributors around the world.

Your local Wiedenbach representative

Technical data subject to change without prior notice.

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