

# UVjet 215-Combi

Universal flatbed printer for uncoated,  
rigid and flexible materials



## ➤ Zünd – your strong partner for flatbed printing and cutting

For more than 20 years Swiss flatbed plotters have set high standards as accurate, versatile and reliable processing systems. Zünd has gained its reputation as the pacemaker in developing new flatbed technology. Pioneer and market leader in one, Zünd offers the widest range of multi-functional, high precision flatbed plotters and cutters.

– Well over 10,000 flatbed systems “made in Switzerland” are in operation throughout the world, in the graphic, textile, packaging, leather and other industries.

### From plotter to printer

The successful flatbed plotter concept is now progressing to flatbed printing. Combining proven flatbed experience and the latest break-through in UV curable ink technology has lead to a versatile digital flatbed printer...

### ...the UVjet 215-Combi.

With an outstanding price/performance ratio Zünd has now also taken the lead in digital flatbed UV-printing.

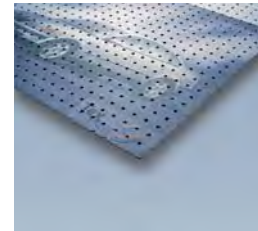
### The UVjet 215-C prints...

- ...uncoated rigid and flexible materials
- ...smooth, uneven or perforated surfaces
- ...boards, sheets or rolled materials
- ...up to 40mm thick, 2150mm wide, any length
- ...for indoor and outdoor applications

The UVjet 215-C opens exiting new opportunities for: indoor and outdoor signage, advertising and decorations, posters, exhibition and stage graphics, banners, flags, billboards, backlights, POS/POP, vehicle graphics, hoarding, furniture, architecture, show-rooms, etc.



Plastics...



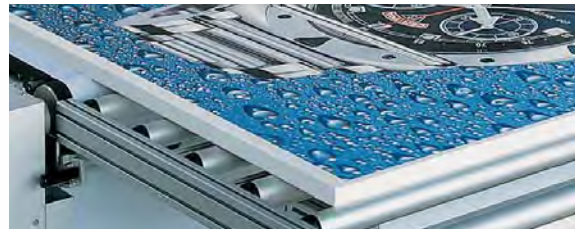
Perforated plates...



Glass...



Ceramics...



The UVjet 215-C prints materials up to 40 mm thick...



- versatile
- modular
- efficient

**The UVjet 215-C** prints directly to: plexiglass, wood, cardboard, glass, metal, polyester, polycarbonate, polystyrene, PVC, perforated plates, fabrics, mesh, stone, foamboard, wallpaper, canvas, corrugated, ceramics, leather, cork, aluminium, vinyl, etc.



**Wood...**



**Uneven surfaces...**



**Corrugated...**



**Fabrics...**



**...up to 2150 mm wide and unlimited length**

## ➤ Technical data

### UVjet 215-Combi

4 colour piezo inkjet for UV curable ink

Print width	up to 2150mm
Print length	unlimited/determined by media
Material thickness	up to 40mm
Material width	up to 2180mm
Print resolution	360dpi
Print speed	up to 38m <sup>2</sup> /hour (typical 7-20m <sup>2</sup> /hour)
Ink consumption	approx. 75m <sup>2</sup> /litre (25% CMYK)
Interface	ethernet 100 base T
Data format	HP-RTL (RIP independent)
Power supply	230 VAC / 16 A / 50 / 60 Hz

### Dimensions

printer only	1770mm x 3350mm
incl. 2 feeder-tables	3400mm x 3350mm
feeder-table	1000mm x 2300mm
Weight printer	approx. 600kg

Specifications are subject to change without prior notice.

### Free choice of Rip

HP-RTL data import enables the use of the most popular and best supported RIP and colour management systems world wide.

### UV curable ink - becomes solid instantly when exposed to UV light

- environmental friendly and free from any solvents (VOC)
- no drying in the nozzles assures minimal start up time
- outdoor durable with excellent colour vibrancy
- superb adhesion to a wide variety of materials
- economical in use



Productivity is not achieved by print-speed alone.

Easy handling and minimal set-up time make the UVjet 215-C a versatile and efficient production tool.

The UVjet 215-C is converted from flatbed to roll to roll printer in no time.



## ➤ Zünd – one step ahead

**We are always striving for new ideas and innovative solutions.**

Zünd stands for efficient processing systems for most versatile applications with highest customer benefits. The rapid evolution of production needs require Zünd to constantly extend developments.

Digital workflow with integration of our cutting systems into complex operations are the challenges of the future.

Zünd's universal flatbed printers, camera controlled cutting heads and automatic feeding systems are already offering tomorrows solution today!

## ...and then the cutting

«The watches were printed in the morning and may have to be delivered contour cut to the customer the same day. Do you now cut it by hand or outsource it?»

With Zünd's proven plotter concept and a unique optical registration system you can easily and automatically accomplish this in house.

Choose from 14 flatbed sizes and 8 modular tool-heads....

...to cut, kiss-cut, route, laser, etc. materials ranging from paper and self adhesive vinyl to carton, foam-board, various plastics and acrylics. All in perfect register to the print.

Full compensation for distortions caused by printing, mounting or lamination assures an always perfect contour or trim cut.

➤ **Whatever the material. Whatever the shape – Zünd has the perfect solution for printing and cutting.**



Please refer to separate brochures for further details on our cutting systems.

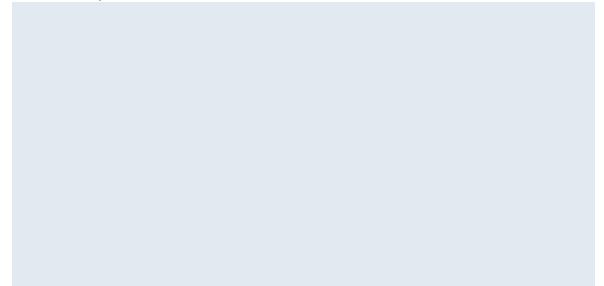
## ➤ worldwide, accessible, reliable

The level of first class cutters and printers also extends to the after-sales service. Worldwide sales and service centres with spare parts for all Zünd and Wild plotters, regular training courses for service technicians and system suppliers as well as hot-line telephone support give customers complete assurance in their purchasing decision.



We care about our products, about people and the environment. The use of environment friendly and solvent-free ink is for us as natural as our idyllic company surroundings.

distributed by:



**ZÜND** ➤  
Swiss Printing & Cutting Systems

**Zünd Systemtechnik AG**  
Industriestrasse 8  
CH-9450 Altstätten  
Telefon +41 71 757 81 00  
Telefax +41 71 757 81 11  
E-Mail: [info@zund.com](mailto:info@zund.com)  
<http://www.zund.com>

**Zünd Asia Ltd.**  
Rm 911, 9/F., Eastern Harbour Centre  
28 Hoi Chak Street  
Quarry Bay, Hong Kong  
Fon 00852/2561 1812  
Fax 00852/2564 4417  
E-Mail: [info@zundasia.com](mailto:info@zundasia.com)  
<http://www.zund.com>