

SCREEN



CREATING A FUTURE
IN PRINT

Truepress PAC 830F

Water-based Inkjet System for Flexible Packaging

The New Era for Digital Printing for Flexible Packaging



PRO-SPEQ TECHNOLOGY



Pro
Professional Digital
×
Production Level
PRO-SPEQ

Stability
Since
1943
PRO-SPEQ

Productivity
Printing speed
4,500 m/h
PRO-SPEQ

Extensibility
Max. media width
830 mm
PRO-SPEQ

Quality
Resolution
1,200 dpi
PRO-SPEQ

Water-based inkjet system safer for people and the environment

Throughput of 4,500 m/h delivers exceptional time to market production for mixed and small quantity flexible packaging



A record of technical expertise built over more than 75 years

PRO-SPEQ TECHNOLOGY

Pro Professional Digital × Production Level Pro-SPEQ	Stability Since 1943 Pro-SPEQ	Productivity Printing speed 4,500 m/h Pro-SPEQ	Extensibility Max. media width 830 mm Pro-SPEQ	Quality Resolution 1,200 dpi Pro-SPEQ
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Stability Superior reliability backed by technology and experience as a leading manufacturer of professional prepress and printing equipments since 1943

Productivity Exceptional productivity of 4,500 m/h and the flexibility in job changeover realize an efficient production

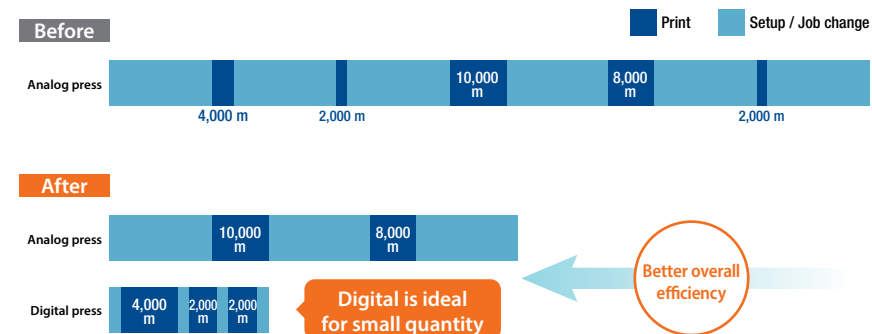
Extensibility Smooth handling of standard PET & OPP materials up to 830 mm width

Quality High resolution 1,200 dpi combined with proprietary wide gamut ink and color management technology, produces outstanding, vibrant highly detailed results

Advanced digital

The Truepress PAC830F delivers exceptional throughput of 75 meters per minute (4,500 m/h). While it easily handles mock-up creation or variable and other common digital jobs, the Truepress PAC830F shows exceptional responsiveness with versioning and small quantity work, or any print run of under 4,000 meters.

These types of jobs have always been inefficient with conventional analog presses, placing a high level of time, cost & waste. Installing the Truepress PAC830F provides an immediate boost to operability right throughout the plant.



The comparative graph above is a representation only.

Digital inkjet plus production speed delivers higher value



Improved marketing opportunities

Test marketing, release of limited designs and variations, etc. benefit from mixed, small quantity production. Advanced capabilities in this area increase marketing flexibility and add extra value to final products.



More eco-friendly

The Truepress PAC830F uses far fewer intermediate materials and produces far less waste liquid. It also features stable, water-based inks that are designed to meet safety standards for food products.

In addition, the Truepress PAC830F is ideally suited to mixed, small quantity production, ideal for on demand production. These technologies make an important contribution to global sustainability.



Richer brand experience

Personalized packaging creates a unique buying experience for customers, helping to build brand loyalty. The use of variable codes can also add IoT-based functions to products.



More operator friendly

As a water-based inkjet press, the Truepress PAC830F does not require time-consuming plate exchange or cleaning work. A strong focus on simplifying procedures and increasing automation during development also means the Truepress PAC830F can be used by virtually any operator regardless of skill level.



About SCREEN

The SCREEN Group traces its roots back over 150 years through a long and varied history to Ishida Kyokuzan Printing Works, a copperplate engraver founded in Kyoto City in 1868. Later, in 1934, after it succeeded in producing Japan's first photographic glass screens, the company spun off its R&D division as an independent venture operation. This enterprise was relaunched as Dainippon Screen Mfg. Co., Ltd. in 1943. Our corporate name came from those original glass screens.

Over the past 75 years, we have constantly worked to meet the changing needs of the times. This has involved delivering cutting-edge solutions to the printing industry as well as the semiconductor, display and other fields within the electronics industry. Our efforts have enabled us to open up many new areas and become a global corporation offering a wide range of market-leading products. We are focused on continuing this growth.



SCREEN inkjet product range



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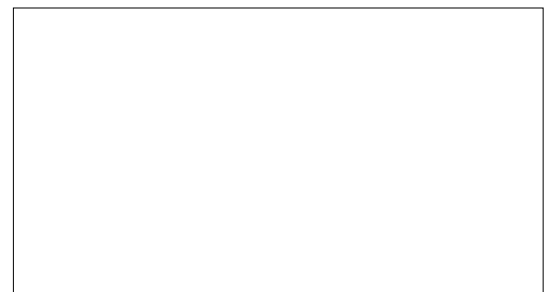
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