

NEW

U560/R560

*Unwinding and Rewinding Systems Optimized
for SCREEN Digital Presses*



Improved automation with SCREEN digital presses

Cutting-edge functions that boost work efficiency

One-stop support with SCREEN direct support

Improved Automation

Improved automation with SCREEN digital presses

With mixed and small lot work growing rapidly, making manual changes to job settings is becoming increasingly complicated and prone to errors. The U560 and R560 interface seamlessly with our digital presses, enabling steps such as tension setting and remaining paper checks to be performed automatically. As well as greatly simplifying operation, this prevents errors and speeds up processing.

Greater Efficiency

Cutting-edge functions that boost work efficiency

The U560's roll end and splice sensor works with its positioning guide for roll loading to boost printing efficiency while preventing issues. Meanwhile, the R560's roll diameter measuring sensor is able to immediately measure diameters following changeovers. This eliminates the need to feed paper for tension setting, reducing both waste and changeover times.

Total Support

One-stop support with SCREEN digital presses

System errors not only affect quality, they can shut down production lines. When matched as an integrated system, your press and U560/R560 are maintained and supported by a single support and service team in SCREEN, eliminating finger pointing and minimizing downtime.

Specifications

| | U560 | R560 |
|-----------------------|---|--|
| Paper width | 165 mm (6.5") to 560 mm (22.0") | |
| Paper thickness | 40 to 260 gsm | |
| Maximum roll diameter | Up to 1,370 mm (53.9") | |
| Maximum roll weight | 900 kg (1,984.2 lb) | |
| Shaft size | Φ3", Φ5", Φ6" Φ70 mm, Φ150 mm | |
| Maximum speed | 180 m/min (590.6 ft/min) | |
| Options | Roll end and splice sensor Line laser for roll position | Roll diameter measuring sensor |
| Dimensions | H 1,250 mm × W 1,750 mm × D 1,420 mm (H 49.2" × W 68.9" × D 55.9") | |
| Power requirements | Single phase, 200 to 240 V, 50/60 Hz, 7.4 A | Single phase, 200 to 240 V, 50/60 Hz, 9.0 A |

Supported presses

Truepress JET 520NX

Truepress JET 520HD series

Truepress JET 560HDX

Truepress PAC 520P

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