

Changes Sheet Direction for Optimized Grain Orientation



Shown installed between Lasermax Roll Systems DocuSheeter DT and the Xerox DocuTech 6180

Specifications

Compatibility:

System: DocuSheeter DT

Media:

Min. sheet size: 8" x 10" (203 x 254 mm)
Max. sheet size: 14.33"x 17" (364 x 432 mm)
Basis weight: 18 to 32# bond (67 to 120 gsm)

Physical / Electrical / Environmental:

Height: 37 inches (94 cm)
Length: 53 inches (135 cm)
Width: 27 inches (69 cm)
Weight: 420 pounds (190 kg)

Power: 110-120 VAC, 10A, 50/60 Hz
or 220-240 VAC, 5A, 50/60 Hz
(Receives power from cutter)

Heat: 3242 BTU/Hour (817 kcal/hour)

Acoustic: Less than 90 dbA

Agency Approved: UL, CUL, FCC, CE

The DocuSheeter Input Grain Rotator option is essential for Xerox DocuTech users wishing to take advantage of cost savings available by printing multi-up pages for bound documents from a roll. The rotator will benefit any application where it is advantageous to have the grain running parallel to the bound edge, such as perfect bound, case bound, and saddle stitched documents.

The rotator changes the grain orientation of the roll-fed cut sheets and feeds them into the printer with the grain parallel to the paper path. This provides a number of benefits:

- Produce common size two up and four up pages with grain parallel to bind edge or spine
- Produce 8.5"x 11" (A4) and 11"x 17" (A3) documents without changing rolls
- Use wider rolls to get more 8.5"x 11" sheets on a roll, increasing runtime and reducing roll changes

The rotator features a straightforward design and short paper path that minimizes waste and maintains a small footprint. The rotator is mobile, which allows the operator to detach it from the DocuSheeter DT and return the grain perpendicular to the paper path. The user-friendly controls make changing sheet sizes easy and can be done with one knob adjustment.

Consistent with Lasermax Roll Systems' engineering philosophy, the DocuSheeter Input Grain Rotator has a design that is easy to maintain, uses standard power, is mobile, and designed to improve workflow.

Like all Lasermax Roll Systems products, the rotator is fully validated and certified by Xerox, and is supported worldwide.

For more information about the rotator, please contact your Lasermax Roll Systems representative.