



**Lasermax Roll System
DocuSheeter DP and
DocuSheeter DT with optional
Grain Rotator**

Finishing

Solutions Planning Guide

Supported Printers:

- **Xerox DocuPrint® 1xx**
- **Xerox DocuTech® 1xx HighLight Color (HLC)**
- **Xerox DocuTech® 61xx**

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Xerox Corporation
Global Knowledge & Language Services
800 Philips Road Bldg. 845 – 17S
Webster, NY 14580
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Please contact Xerox Feeding and Finishing with any comments or suggestions regarding the content within this document:
xeroxfinishing@usa.xerox.com

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INTRODUCTION	I
<i>About this guide</i>	<i>I</i>
<i>Contents</i>	<i>I</i>
1. PRODUCT OVERVIEW	1-1
<i>Install Planning</i>	<i>1-3</i>
Device Configurations	1-3
Space Requirements	1-3
Electrical Requirements	1-5
Environmental Requirements	1-5
Estimated Installation Time	1-5
Operating Supplies	1-5
Floor Load	1-6
Floor Level	1-6
<i>Unique Features Set</i>	<i>1-6</i>
2. XEROX DOCUPRINT 1XX	2-1
<i>Performance Specifications</i>	<i>2-1</i>
<i>Limitations</i>	<i>2-1</i>
<i>System Dependencies and Prerequisites</i>	<i>2-2</i>
<i>Configuration Guide</i>	<i>2-2</i>
<i>Productivity Guide</i>	<i>2-2</i>
3. XEROX DOCUTECH 1XX HIGHLIGHT COLOR (HLC)	3-1
<i>Performance Specifications</i>	<i>3-1</i>
<i>Limitations</i>	<i>3-1</i>
<i>System Dependencies and Prerequisites</i>	<i>3-2</i>
<i>Configuration Guide</i>	<i>3-2</i>
<i>Productivity Guide</i>	<i>3-2</i>
4. XEROX DOCUTECH 61XX	4-3
<i>Performance Specifications</i>	<i>4-3</i>
<i>Limitations</i>	<i>4-3</i>
<i>System Dependencies and Prerequisites</i>	<i>4-4</i>
<i>Configuration Guide</i>	<i>4-4</i>
<i>Productivity Guide</i>	<i>4-4</i>
5. CUSTOMER AGREEMENT FORM	5-1
Devices	5-1
Primary Customer Applications	5-1
Special Considerations / Limitations	5-1

Introduction

The purpose of this document is to describe the features and operation of Lasermix Roll Systems DocuSheeter and optional Grain Rotator. It also provides information to be used when planning the installation of the DocuSheeter and Grain Rotator together with:

- Xerox DocuPrint 1xx (***grain rotator not available***)
- Xerox DocuTech 1xx HighLight Color (HLC) (***grain rotator not available***)
- Xerox DocuTech 61xx

About this guide

This guide will provide the Analyst and the coordinating Customer with common DocuSheeter and Grain Rotator specifications and specific pre-installation tasks.

Contents

This section lists the contents of this guide:

- Introduction - provides information about the use of this Guide.
- Product Overview— provides Performance Specifications and Installation Planning including Space, Electrical, Environmental requirements, Installation Time and Operating Supplies.
- Xerox DocuPrint 1xx – provides information about Performance Specifications, Limitations, System Dependencies, Configuration Guide and Productivity Guide.
- Xerox DocuTech 1xx HighLight Color (HLC) - provides information about Performance Specifications, Limitations, System Dependencies, Configuration Guide and Productivity Guide.
- Xerox DocuTech 61xx - provides information about Performance Specifications, Limitations, System Dependencies, Configuration Guide and Productivity Guide.
- Customer Agreement – contains the Customer Agreement form.

1. Product Overview



Cutter

Unwinder

The DocuSheeter maximizes productivity on every job. Roll's unique paper handling technology and simple design guarantee it. Operators readily master the equipment. Easy roll loading, simple thread-up and quick form size changes increase uptime. DocuSheeter runs all the form sizes your printer can handle, and accommodates wide rolls for two-up printing. Process plain or pre-printed forms to produce bills, statements, checks, reports, and other documents in record time. Keep jobs in-house by running more efficiently. Optional hole-punch avoids changing stock and saves more money on paper. With DocuSheeter you'll do more with less.

The fast, quiet, and easy to use DocuSheeter is backed by around-the-globe service and round-the-clock support. Discover how DocuSheeter can increase your productivity, speed turnaround, cut labor and paper costs, and widen your print window.

The roll cart maneuvers smoothly to permit easy, quick loading of rolls from pallet to unwinder. The height matches the standard pallet for easy transfer, easily handled by one person. The optional roll cart eliminates damage from rolling paper on floors and spreads weight, reducing stress to raised floors. The roll cart docks into the unwinder, allowing rolls to be loaded directly from the cart.



In addition, the DocuSheeter DT can also be equipped with an optional Grain Rotator. This device is only available with the DocuTech 61xx family printers.

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 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.

Install Planning

This Install Planning guide will help you prepare for the installation of the Lasernax Roll Systems DocuSheeter and optional Grain Rotator.

Device Configurations

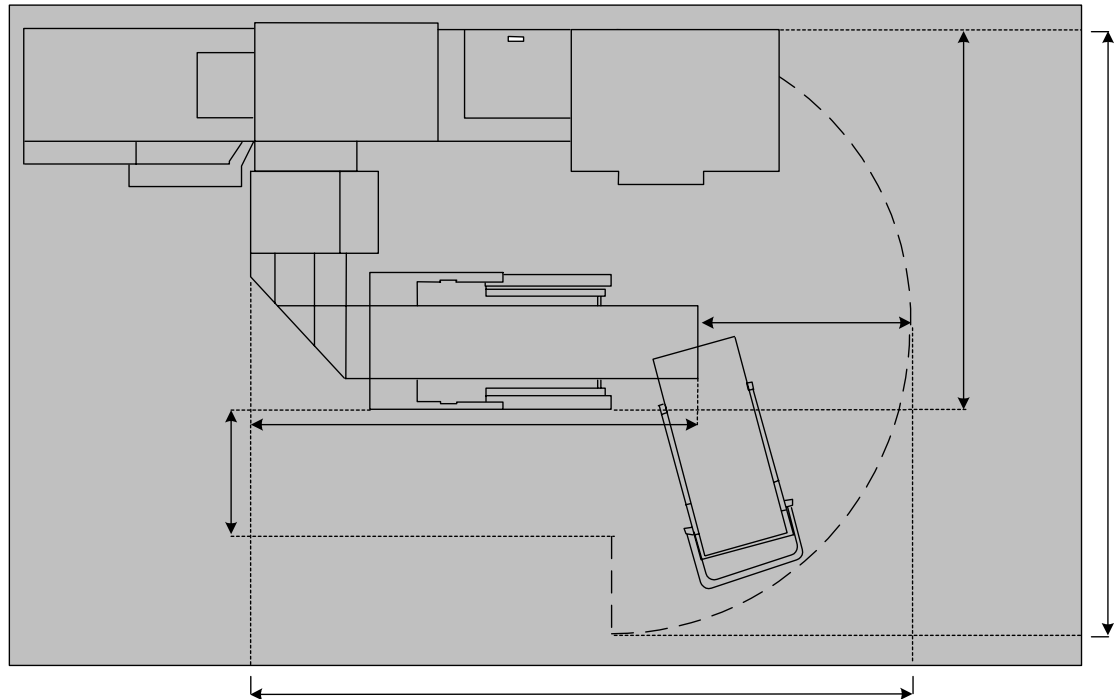
The Lasernax Roll Systems DocuSheeter components are:

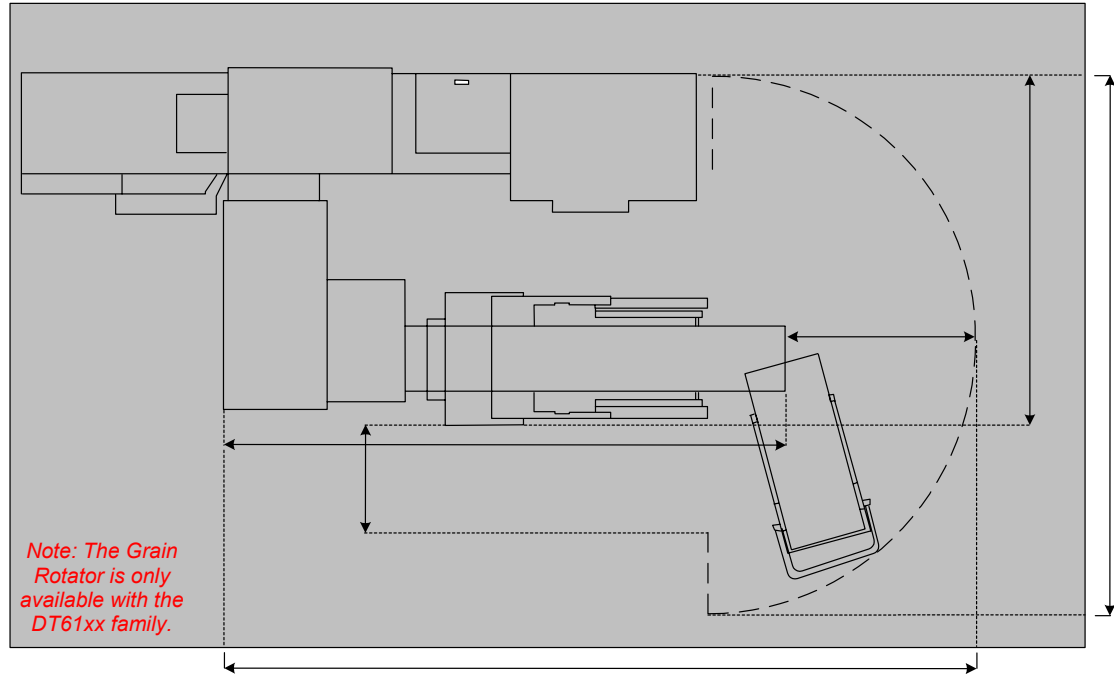
- DocuSheeter DP / DT
- Grain Rotator (*optional, only available with DT61xx*)
- Cutter
- Roll Cart
- Sheet Transport

Space Requirements

The space requirements diagram provides machine footprint as well as the overall operating and maintenance area.

In addition to the diagram below, there should be a minimum of 78 inches (1,981mm) clearance from the floor to the nearest overhead obstruction.





Note: The space requirement diagrams for the DocuSheeter DP / DT are representations only and not drawn to scale.

Dimensions	Unwinder DP / DT	Cutter	Grain Rotator	Sheet Transport
Width x Depth x Height	95" * x 40" x 66" * 2413 * x 1016 x 1676 * mm * - loaded with full paper roll	32" x 28" x 51" 813 x 711 x 1295 mm	53" x 27" x 37" 1350 x 690 x 940 mm	The Sheet Transport is installed within the printer and does not affect the solutions footprint.
Shipping Dimensions Width x Depth x Height	96" x 49" x 62" 2440 x 1240 x 1570 mm	50" x 45" x 59" 1270 x 1140 x 1500 mm	58" x 35" x 42" 1473 x 889 x 1067 mm	40" x 29" x 18" 1020 x 740 x 460 mm
Weight	960 lbs (435 kg)	319 lbs (145 kg)	420 lbs (190 kg)	
Shipping Weight	Skidded for US/Canada: 1000 lbs / 454 kg Crated for rest of world: 1200 lbs / 544 kg	Skidded for US/Canada: 350 lbs / 159 kg Crated for rest of world: 400 lbs / 181 kg	450 lbs (204 kg)	Skidded for US/Canada: 110 lbs / 50 kg Crated for rest of world: 125 lbs / 57 kg
Operator Clearance	53" (1350 mm), from docking end of unwinder, to load rolls.	28" (710 mm)	28" (710 mm)	N/A
Service Clearance	28" (710 mm)	28" (710 mm)	28" (710 mm)	N/A

Note: In addition to the above, there is also usually an accessories skid shipped, containing a roll cart and pieces, weighing about 325 pounds (147 kg), measuring 52" x 40" x 50" (1321 x 1016 x 1270 mm).

Electrical Requirements

Device	North America	Europe
DocuSheeter DP/DT	100-120 VAC 50/60 Hz, 6A	220-240 VAC 50/60 Hz, 4A
Cutter	100-120 VAC 50/60 Hz, 5A	220-240 VAC 50/60 Hz, 2.5A
Grain Rotator	<i>Grain Rotator receives power from the Cutter.</i>	<i>Grain Rotator receives power from the Cutter.</i>
Sheet Transport	<i>Sheet Transport receives power from the Cutter.</i>	<i>Sheet Transport receives power from the Cutter.</i>

Environmental Requirements

Temperature	Recommended: 72° ± 4° F (22° ± 2.4° C) Minimum: 60° F (15° C) Maximum: 80° F (27° C)
Humidity	Recommended: 40% to 60% RH (non-condensing)
Heat Emission	Unwinder: 632 BTU/hour (157 kcal/hour) Cutter: 2000 BTU/hour (504 kcal/hour) Grain Rotator: 3242 BTU/hour (817 kcal/hour)
Sound Emission	All modules meet 90 dbA noise exposure limit
Altitude	N/A

Estimated Installation Time

Lasermix Roll Systems personnel install the DocuSheeter at the customer site. Estimated installation time is 8 hours, assuming the following:

- The Xerox printer to which the DocuSheeter DP will be attached is installed and operational upon the arrival of the Lasermix Roll Systems technician.
- A small supply of appropriate paper rolls is available, to assist in the installation process and to run initial production.

Note: For pre-printed rolls (run on the DocuSheeter DP equipped with the print register option), rolls must conform to the Lasermix Roll Systems document, "Print Registration Mark Specification".

In addition to installation time, the Lasermix Roll technician will train customer personnel in the operation of the DocuSheeter DP. Up to three two-hour operator-training sessions per system type are standard. Each session can accommodate up to four people. Training must occur in the two consecutive business days after installation. Weekend, holiday and other shift personnel should be trained in these sessions or additional training arrangements can be made at additional charge.

Operating Supplies

The system does not come with a paper roll, and only comes with a roll cart if one is ordered. There are no operating supplies for the DocuSheeter.

Floor Load

Device	Uniform load	Point load
DocuSheeter DP		
Grain Rotator		
Roll Cart		

Floor Level

Unique Features Set

2. Xerox DocuPrint 1xx

Performance Specifications

Listed below are the Performance Specifications for the DocuSheeter DP.

DocuSheeter	Specifications
Roll Basis Weight	16 – 32 lb Bond (60 to 120 gsm)
Roll Diameter	Maximum: 50" (1270 mm)
Roll Width	Minimum: 7" (178 mm) Maximum: 18.375" (467 mm)
Sheet Sizes	Minimum: 7 x 10" (178 x 254 mm) Maximum: 14.3 x 18.375" (364 x 467 mm)
Roll Weight	Maximum: 1500 lbs (680 kg)
Roll Core Size	3", 5" and 6", or 70, 150 and 200 mm

Limitations

- Operator must walk behind the printer to access the various controls on the DocuSheeter.

System Dependencies and Prerequisites

Listed below are the dependencies and prerequisites for installing the DocuSheeter.

- .

Configuration Guide

The Configuration Guide contains diagrams over the various Finishing Solutions that are available.

Productivity Guide

The DocuSheeter DP does not affect the base printers output speed.

3. Xerox DocuTech 1xx HighLight Color (HLC)

Performance Specifications

Listed below are the Performance Specifications for the DocuSheeter DP.

DocuSheeter	Specifications
Roll Basis Weight	16 – 32 lb Bond (60 to 120 gsm)
Roll Diameter	Maximum: 50" (1270 mm)
Roll Width	Minimum: 7" (178 mm) Maximum: 18.375" (467 mm)
Sheet Sizes	Minimum: 7 x 10" (178 x 254 mm) Maximum: 14.3 x 18.375" (364 x 467 mm)
Roll Weight	Maximum: 1500 lbs (680 kg)
Roll Core Size	3", 5" and 6", or 70, 150 and 200 mm

Limitations

- Operator must walk behind the printer to access the various controls on the DocuSheeter.

System Dependencies and Prerequisites

Listed below are the dependencies and prerequisites for installing the DocuSheeter.

- .

Configuration Guide

The Configuration Guide contains diagrams over the various Finishing Solutions that are available.

Productivity Guide

The DocuSheeter DP does not affect the base printers output speed.

4. Xerox DocuTech 61xx

Performance Specifications

Listed below are the Performance Specifications for the DocuSheeter DT with optional Grain Rotator.

DocuSheeter	Specifications
Roll Basis Weight	16 – 32 lb Bond (60 to 120 gsm)
Roll Diameter	Maximum: 50" (1270 mm)
Roll Width	Minimum: 7" (178 mm) Maximum: 18.375" (467 mm)
Sheet Sizes	Minimum: 7 x 10" (178 x 254 mm) Maximum: 14.3 x 18.375" (364 x 467 mm)
Roll Weight	Maximum: 1500 lbs (680 kg)
Roll Core Size	3", 5" and 6", or 70, 150 and 200 mm

Limitations

- Operator must walk behind the printer to access the various controls on the DocuSheeter.

System Dependencies and Prerequisites

Listed below are the dependencies and prerequisites for installing the DocuSheeter with Grain Rotator.

- The DT61xx must be equipped with a interposer.

Configuration Guide

The Configuration Guide contains diagrams over the various Finishing Solutions that are available.

Productivity Guide

The DocuSheeter DT does not affect the base printers output speed.

5. Customer Agreement Form

As a final step in the install planning you must complete the Customer Agreement form.

Devices

Check off the modules that will be part of this install:

- Roll Systems DocuSheeter DP _____
- Roll Systems Grain Rotator _____
- Roll Systems Cutter _____
- Roll Cart _____

Primary Customer Applications

Record the primary customer applications:

Special Considerations / Limitations

Record any special considerations and / or limitations identified by Xerox and agreed to by the customer:

I have reviewed the solution expectations and understand the specifications and limitations for each of the modules that will be installed: (***Signature and Date***)

Customer _____

Xerox Sales Representative _____

Xerox Analyst Representative _____

Xerox Service Representative _____

Lasermax Roll Systems Representative _____

For installations made in the US and Canada, a copy of the signed Customer Agreement must be:

- A) Attached to the XOA / Customer purchase order and faxed to SPA: 1-800 –407-8430.
- B) Scanned and emailed to Phil.Schmelzlen@xerox.com, or faxed to Phil Schmelzlen (585) 427-3140 (8*227-3140).

