

Your operator's safety is important, your material is valuable and the time it takes you to get your finished product out the door is critical to the success of your business. Don't leave these to chance. Eliminate material damage, worker injuries and slow change over times with roll handling equipment designed for your toughest applications. Our engineers take the time to analyze your process, understand your needs and find the best fit for your application. Let us help solve your roll handling problems. Visit us on the web or call us directly to speak to one of our roll handling specialists.

*Schlumpf ... Problem Solved.*







# SCHLUMPF USA



  
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*Injuries? Material Damage? Inefficiencies?*

## Problem Solved



✓ Protect Your Operators ✓ Protect Your Material ✓ Increase Your Productivity



# Schlumpf Roll Handling Systems



## How To:

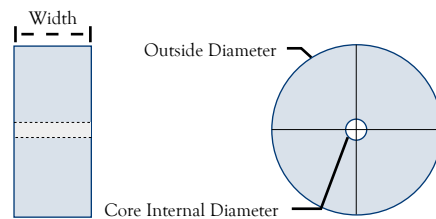
1. Determine your initial requirements using the Application Guide to the right.
2. Review the information below for the type of equipment you may need.
3. Contact us with your application information for additional guidance.

# 1. Quick Application Guide

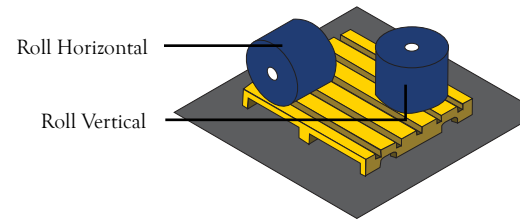
## Roll Specs.

Max. Weight: \_\_\_\_\_  
 Max. Roll Width: \_\_\_\_\_  
 Min. Roll Width: \_\_\_\_\_  
 Max. Roll Diameter: \_\_\_\_\_  
 Rolled Material: \_\_\_\_\_  
 Core Size(s): \_\_\_\_\_  
 Core Material: \_\_\_\_\_

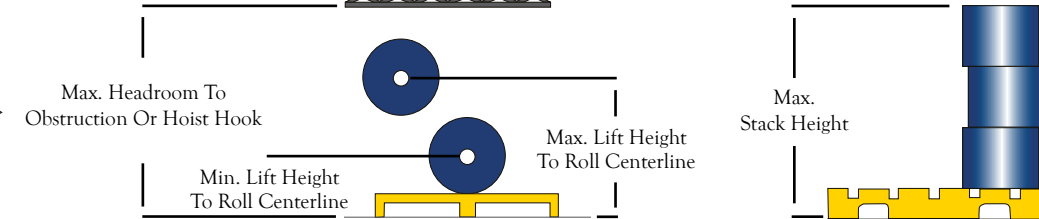
## Roll Dimension



## Roll Orientation



## Lift Requirements



## 2. Roll Handling: Core Horizontal

## Roll Handling: Core Vertical

## Roll Handling: Turning Core Horizontal & Vertical

VCRD-P



### Portable Roll Dollies

"V" cradle design securely supports your roll  
 Easily and inexpensively transport rolls  
 Custom sizes available  
 Capacities to 1,000lbs (453kg)

HRC-PV



### Portable Roll Carts

Transport and lift rolls  
 "V" cradle design securely supports your roll  
 Manual hydraulic and electric models  
 Capacities to 1,760lbs (800kg)

HRH-1000-PRP



### Portable Roll Lifters

Lift and transport rolls by the core or supported from below  
 Load and unload unwind spindles for narrow web applications  
 Manual hydraulic and electric models available  
 Capacities to 1,000lbs (453kg)

HRL-P



### Horizontal Roll Lifters (refers to both photos at left)

Below the hook lifting devices attach to standard hoist hooks  
 Lift roll by the core or by supporting the outside diameter

HRL-C



Manual, powered and automatic load leveling systems available  
 Capacities to 1,000lbs (453kg)

VRL-1000



### Vertical Roll Lifters

Below the hook lifting devices quickly attach to standard hoist hooks  
 Safely lift rolls by the core  
 Failsafe gripper design securely holds rolls  
 Capacities to 2,200lbs (1000kg)

VRL-2200



### Interchangeable Vertical Roll Lifters

Interchangeable design for multiple core sizes  
 Mechanical and pneumatic options available  
 Flexible design allows for many lifting attachments  
 Capacities to 2,200lbs (1000kg)

RH-A



### Heavy Duty Vertical Roll Lifters

Automatic mechanical function holds rolls securely  
 No external power required  
 Custom lengths available for lifting multiple rolls  
 Capacities to 4400lbs (2000kg)

OD Clamps



### O.D. Lifter-Turners

### Portable Vertical Lifters

Safely lift and turn rolls by clamping the outside diameter  
 Securely supports rolls with minimal pressure or damage  
 Electric, Hydraulic and Manual designs available  
 Capacities to 660lbs (300kg)

MRH-300-P



### Portable Manual Roll Handlers

Safely lift, turn and transport rolls by the core  
 Simple mechanical lifting and turning functions  
 Ideal for narrow web applications  
 Capacities to 300lbs (136kg)

ERH-P



### Portable Electric Roll Handlers

Safely lift, turn and transport rolls by the core or outside diameter  
 Battery powered for full mobility  
 Pushbutton controls for lifting and turning  
 Capacities to 1,000lbs (453kg)

EMC-B10



### Portable Electric Roll Handlers (Power Driven)

Ideal for heavy duty applications  
 All functions fully powered  
 Pushbutton controls  
 Capacities to 1500lbs (680kg)

HRUP-S



### Hydraulic Roll Upenders

Safely turn and palletize large rolls  
 Pushbutton controls for 90 deg. rotation  
 Optional rollers and roll centering system available  
 Capacities to 5,000lbs (2,268kg)

VRL-TA



### Manual Tilt Assist Lifters

Ideal for "log" shaped rolls  
 Inexpensive roll rotation  
 Vertical lifting and tilting function  
 Capacities to 1000lbs (454kg)

MRT



### Manual Roll Turners

Safely lift and turn rolls by the core or by the outside diameter  
 Failsafe gripper design  
 Below the hook lifting quickly attaches to standard hoist hooks  
 Capacities to 500lbs (226kg)

ERT



### Electric Roll Turners

Safely lift and turn rolls by the core  
 Below the hook lifting attaches to standard hoist hooks  
 Electric pushbutton controls for turning and hoist functions  
 Capacities to 2000lbs (909kg)

3.

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Contact Schlumpf to find the best solution to meet your requirements:  
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