

Hoist Based Systems



NRL NARROW ROLL TURNER

NRL narrow roll turner offers a fast, easy and very economical way to lift and turn narrow rolls from 2" (50 mm) to 6" (150 mm) wide with diameters to 60" (1500 mm) and weights to 500 lbs (224 kg). The patented NRL supports the roll from both the core and the outside diameter to prevent telescoping and excessive damage.



ERT-500 ELECTRIC ROLL TURNER

The ERT-500 eliminates further "manhandling" by turning a full 135° to maintain perfect horizontal and vertical positions with a wide variety of roll weights and lengths. 7 adjustable hoist points minimize the required turning time. High-speed unit turns a full cycle in 12 seconds or less. Normal speed unit turns a full cycle in 18 seconds or less. Roll weights to 500 lbs. Quick-change mandrel holder for 3" to 12" cores.



ERT-1000/1500/2000 ELECTRIC ROLL TURNER

The ERT is a workhorse designed for high speed turning and constant use. Our unique adjustable hoist point combined with powerful linear actuators allow turning even the heaviest rolls in as little as 10 seconds. For safe and efficient lifting, turning and palletizing of rolls of all types with weights to 2,000 lbs and cores from 3" to 12".



RH MECHANICAL ROLL CENTER LIFTS

A new, low-cost design for vertical lifting of rolls of all types. Grippers are fail-safe in the expanded position but are easily retracted for loading and unloading by pushing down on the toggle handle. RH lifters include an ergonomic handle for positioning the roll. For rolls with weights to 2,200 lbs and 3" to 12" cores.



RH/A AUTOMATIC MECHANICAL ROLL CENTER LIFTS

RH/A lifters offer totally hands-free actuation and retraction for stacking applications for rolls with heights greater than the operator's reach, or for lifting multiple rolls. For rolls with weights to 4,400 lbs and 3" to 12" cores.



RWM MANUAL ROLL TURNERS

RWM roll turners are fast and easy to use. The simple rotating and balance mechanism allows the roll to be turned with almost no effort, as quickly as the operator can move. The adjustable hoist point maintains perfect horizontal and vertical positions. Quick change mandrel holder for 3"-12" cores. Roll weights to 330 lbs.

Ergonomic Handling Systems



**Minimum Risk...
Maximum Rewards!**

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A sound investment balances potential reward against risk.

Schlumpf portable and hoist based handling systems minimize or eliminate the risk of costly operator injuries and fatigue, as well as damage to materials and equipment that often accompany the "manhandling" of heavy loads or the use of improper handling equipment.

We don't think that you should have to sacrifice performance to increase safety, nor spend a fortune to eliminate the risk! Schlumpf handling systems are economical and easy to use and can be equipped with a wide range of options that will actually enhance your process.

Schlumpf will save you time and money and reward you with a healthier and more productive workplace. Ask us how.

WORK SAFELY REDUCE INJURIES & FATIGUE RUN BETTER & FASTER INCREASE PRODUCTIVITY BE MORE FLEXIBLE LOWER COSTS BE MORE EFFICIENT



Stationary and Portable Systems



ESH-1000-SM
STATIONARY, FIXED-HEIGHT SHAFT HANDLING MACHINES

Heavy-duty, modular shaft handling machines for inserting and extracting shafts and reel spools with weights to 1,000 lbs (453 kg) without the risk of operator injury or equipment damage. ESH-1000-SM machines are used in conjunction with hydraulic lift tables to raise the roll and shaft to the exact height of the machine's push-pull tooling. ESH-1000-SM machines are quiet, safe and efficient. Custom configurations are available. Easily converted to fully automatic operation.



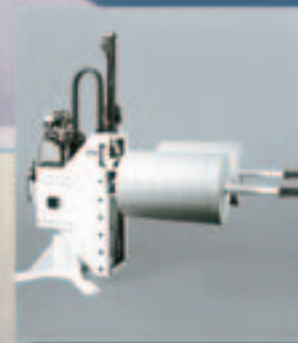
ESH-1000-P
PORTABLE SHAFT HANDLING MACHINE

Makes inserting, extracting and transporting heavy shafts and reel spools safe and easy. Reduces operator fatigue and equipment damage, Eliminates costly and painful operator injuries. Improves both safety and productivity! Flexible design can be used with multiple shaft sizes and types. 24 volt. DC battery operated.



HRC SERIES
HYDRAULIC ROLL HANDLING CART

Increase workplace safety with HRC Series roll handling carts. The lightweight, ergonomic design is ideal for loading and unloading narrow web presses with cantilevered mandrels. The compact design suits pressrooms and packaging lines with limited floor space. Load or unload the HRC with our ERH portable roll handling machines or RWM or ERT hoist based roll turners. A "V" cradle tabletop prevents the roll from moving while in motion. Four models to choose from: 400 lbs, 750 lbs, 1000 lbs and 1,750 lbs capacity.



ERU-2000-S3
ELECTRIC-HYDRAULIC ROLL UNLOADING SYSTEM

Safe and efficient roll unloading from cantilevered duplex slitter-rewinders of all types and from all manufacturers. The ERU is a compact, rugged and versatile floor-mounted system that mechanically couples with the rewind shafts of duplex slitter-rewinders for easy unloading of rolls with combined weights to 2,000 lbs.



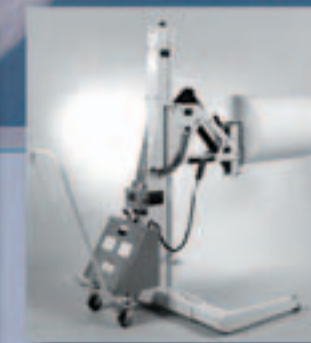
HRH-1000-P
ROLL HANDLING MACHINE

The same rugged construction as the ERH-1000-P, less the turning mechanism for horizontal lifting, lowering and transport of rolls up to 1,000 lbs. Simple mechanical construction with a hand operated hydraulic lift mechanism and operator controlled gravity lowering. Non-expanding probe will handle all core sizes and lengths.



ERH-1000-P
ROLL HANDLING MACHINE

A rugged and powerful machine for lifting, turning and transporting rolls up to 1,000 lbs. Features 24 volt PLC controls and all-electric lifting and turning functions for quiet, fast and efficient operation. Modular, all-steel frame is easily customized to suit exact requirements. Equipped with quick-change mandrel holder for 3"-12" cores.



ERH-300-P
ROLL HANDLING MACHINE

A totally new concept in low-cost roll handling machines, the ERH-300-P is perfect for labeling and packaging applications with rolls up to 300 lbs. The ERH-300 is fast, lightweight and easy to maneuver. Standard features include 24 volt DC operation with on-board battery charger, quiet high speed electric lifting and turning mechanisms and an adjustable straddle base for pallets up to 48". Equipped with a quick-change mandrel holder for 3"-12" cores. Available with numerous, productivity enhancing options.