

Schlumpf Ergonomic Handling Systems



- Safe, Easy and Economical
- Quick Change Attachments
- Simple Function
- Made in the U.S.A



Shown with Turner Tooling and 3" Mandrel

**LIFT · TURN · TRANSPORT · LOAD · UNLOAD
· STACK · STORE · PACKAGE · PALLETIZE**

"Back Injuries - Nations Number One Workplace Safety Problem." The U.S. Department of Labor reports that more than one million workers suffer back injuries in the U.S. each year, costing industry billions of dollars on top of the pain and suffering borne by employees. Schlumpf Ergonomic Handling Systems will minimize or eliminate the risk of operator injury and maximize productivity and profits.

Schlumpf's **ERH-300-P** portable electric handling machine is a versatile tool for many lifting applications. Designed for portability, ease of use and flexibility, the **ERH-300-P** gives operators a safe, cost effective alternative to "manhandling" valuable products.

The **ERH-300-P** can be combined with a wide variety of and lifting attachment options such as universal roll handling mandrels, spreader bars, lifting eyes, cradle platforms as well as custom designs. With Schlumpf's unique quick change tooling feature, lifting attachments can be changed without the need of tools. Simply lift up on the spring plunger and swing open the locking plate and the tooling is easily removed from the its housing.

In its most popular configuration the **ERH-300-P** is combined with roll handling mandrels and used to lift and turn rolls by the core for palletizing, transporting and loading. Holding the rolls inside the core without contacting the valuable material reduces the risk of material damage saving your company money and material. Both the lifting and turning functions are powered and controlled by a simple push-button pendant eliminating the need to manually handle rolls and reducing the risk of injury to the operator. Standard roll handling mandrel sizes are in stock for both 3 inch (76.2mm) and 6 inch (152.4mm) ID cores and can be manufactured for sizes from 2.5 inch (63.5 mm) and larger upon request*. The fail-safe gripper design of our mandrels hold securely at all times and can only be released by the operator. Once the load is supported, simply retract the mandrel grippers and extract the mandrel from the core.

With its maneuverable compact design, quick change tooling feature and lift rating to 300 lbs (136 kg), the **ERH-300-P** is a safe, cost effective and adaptable solution for many difficult lifting applications.

** See **ERH-300-P** capacity chart for machine capacity for given roll dimensions.

*See our Mandrel information for gripping options and mandrel sizes.

ERH-300-P Electric Roll Handler

Standard Features:

High speed lift mechanism.
Ergonomic handlebar.
Large casters.
Easy to position and control.
Rugged steel construction.
Made in U.S.A.

Specifications:

Max Lifting Weight: 300 lbs (136.4 kg)
Pallet Width Max: 48"
Vertical Travel: 54" (1371 mm)
Travel Speed: 2.0"/sec.
Machine Weight: 350 lbs.

Options & Accessories:

115 VAC or 230 VAC automatic battery chargers.
Spare mandrel holder.
Anti-telescoping attachment with manually applied, padded O.D. clamp.
Expanding mandrels from 3" (76.2 MM) to 12" (304.8 mm).
Automatic mandrel retractor for loading/unloading cantilevered mandrels.
Remote mandrel retract.
Micro pendant with tethered remote.
Modular design. Custom configurations available.

Minimize Risk. Maximize Profits!

Distributed By:

Specifications and dimensions subject to changes without notice.
Consult Schlumpf for current drawings! Published 04-2005.



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