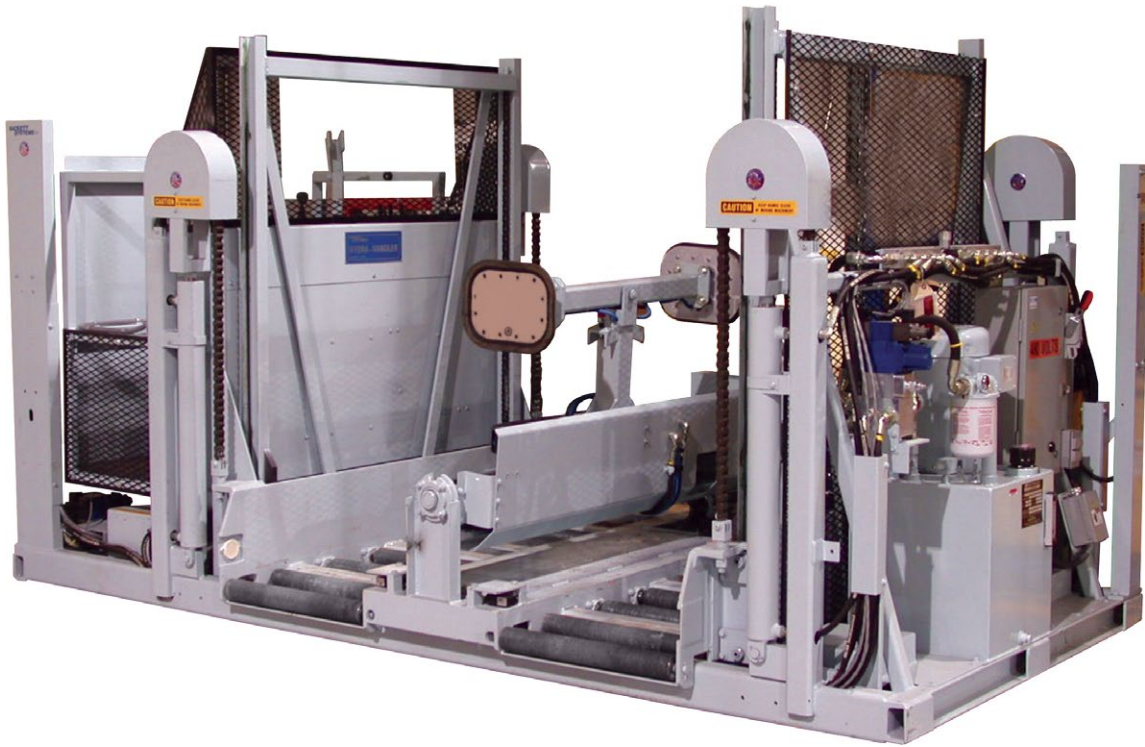


HYDRA-HANDLER SELECT



SACKETT'S FLAGSHIP OPERATOR ABOARD BATTERY EXTRACTOR

The Hydra-Handler SELECT features a unique heavy duty rack and pinion extractor arm, 2" (51mm) axles and 10 HP motor for a battery exchanger that has field proven durability and reliability.

With industry-leading, built-in safety features and vacuum or magnet extraction, the Hydra-Handler SELECT can be customized for systems one to three (3) high.

SPECIFICATIONS:

- Stacking - 1 to 3 high
- Capacity - 10,000 lbs. (4,536 Kg.)
- Unit weight - 6,200 lbs. - 7,500 Lbs. (2,812 Kg - 3,402 kg)
- Electrical requirements - AC 460v, 60hz, 20A
- Wheel size - 8" diameter x 6" wide (203mm x 152mm)
- Rollers beds - 8 powered left/right rollers for extraction and replacement

PERFORMANCE:

- Industry leading floor slope requirements - flat ($F_f = 35$)
- Extraction grip - magnet or vacuum 1,500 lbs (680 kg)
- Travel speed - 200 fpm (61 mpm)
- Lift speed - 18 fpm (5.5 mpm)
- Power unit - 10 HP
- Hydraulic pump - HVDP (hydraulic variable displacement pump) 10gpm (38 lpm)



SACKETT

WE KEEP YOUR BUSINESS MOVING

HYDRA-HANDLER SELECT FEATURES & OPTIONS

FEATURES:

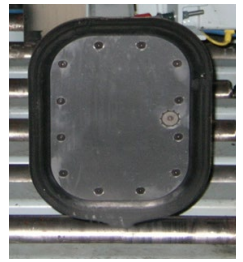
- AC operation
- Heavy Duty steel construction for added reliability
- Extractor arm – heavy duty construction with rack and pinion gearing – fully welded
- Direct hydraulic valves for ease of operation
- Ease of use Operator Console
- Easy access components to simplify preventative maintenance tasks
- High quality hydraulic and electrical components for lower replacement part costs
- Power unit orientation is vertical for ease of maintenance
- Dual sided operation with pass through design
- Ease of operation joy sticks which control the extractor arm, roller bed movement, Hydra-Handler travel and lift
- Right hand and left hand extractor arm available
- Two battery compartments for pre-staging and faster battery changing
- Eight powered rollers with expansion ability to 12 powered rollers
- Hydra-Handler travels and lifts simultaneously at full speed both vertically and horizontally



Extractor Arm



Gate Safety Latch



Vacuum Extraction



Operator Console



Magnet Extraction

SAFETY FEATURES:

- Hydra-Handler will not travel when battery is outside the roller compartment
- Hydra-Handler will not travel when extractor arm is outside the roller compartment
- Extractor arm will not rotate when battery is outside the roller compartment
- Extractor arm will not rotate when magnet or vacuum attachment is activated
- Operator present floor mat – Hydra-Handler disabled if operator is not in position
- Safety gate and safety railing to protect operator when in operator compartment
- Safety gate must be closed and secured for Hydra-Handler to operate
- Battery stops on roller bed to ensure battery stays within the bed while operating Hydra-Handler
- Emergency stop
- Windshield to protect operator from batteries on roller bed on 1, 2 and 3 level changers
- Fall protection tie-off pole on 2 and 3 level changers

OPTIONS:

- Key switch / operator lockout – restricts access to equipment
- Laser pointer guidance – reduces wear and tear on equipment
- 12 Powered rollers (6 rollers per compartment) – quicker, more efficient battery exchanges especially helpful with large battery size
- ID card security – restricts access and identifies users of Hydra-Handler
- Mechanical flip-up stops – prevents accidental discharge of battery from Hydra-Handler
- On board watering system – easy watering batteries in multi-level rack systems
- Strobe light w/ motion alarm – visual and audible warning that Hydra-Handler is in use
- Laser personnel detection – prevents damage to equipment or personnel
- Extended reach extractor arm – lengthens the reach of the extractor arm to reach batteries in lift trucks with outriggers
- Horn – allows ability for operator to alert pedestrians
- Blue light – pedestrian warning light
- Magnet extraction with two year warranty
- Custom size of system to meet all sizes of batteries and floor spaces.



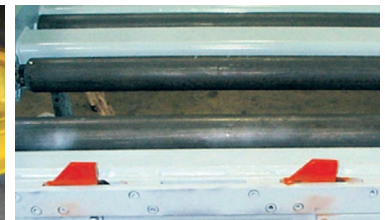
On Board Watering



Extended Reach Extractor Arm



Strobe and Audible Alarm



Mechanical Flip-Up Stops



SACKETT

WE KEEP YOUR BUSINESS MOVING

HEADQUARTERS
 1033 Bryn Mawr Ave.
 Bensenville • IL • 60106 • USA
 630.766.5500 • fax 630.766.5631
www.sackettsystems.com