



WEHR

ESCO

ESCO® Cable Shovel
Dipper Lips

Industry leading ESCO® cable shovel dipper lips

ESCO dipper lips are engineered and manufactured for maximum durability, service life and lower maintenance. They are seamless, single-piece castings, poured in a proprietary ESCO alloy formulated to provide excellent toughness and weldability. The wide range of lip profiles can match customer requirements and optimize dipper performance.

ESCO lips are created to fit either Whisler Plus® or Nemisys® lip systems.



The ESCO alloy advantage

Made to last longer

ESCO's proprietary lip alloy delivers up to 3 times the toughness over competitive systems – especially in below-freezing conditions. Increased toughness results in superior crack resistance and lower long-term maintenance costs.

Faster installation, repairs and maintenance

ESCO lip alloy requires only a 121°C (250°F) preheat before welding to reduce the prep time required over competitor lips which can require up to 343°C (650°F) preheat.

Reliable single-piece cast lips

ESCO lips are single-piece castings compared to competitive systems that weld three separate pieces together – compromising the integrity of the alloy and introducing potential points of failure along the weld seams.



Lower cost maintenance

Lip alloy is compatible with standard low-hydrogen alloy weld wire rather than costly stainless wire.

No set-up delays

Available with precision-fit factory-installed Whisler Plus™ system. Cast-in lip features minimize field welding, saving time and increases durability.

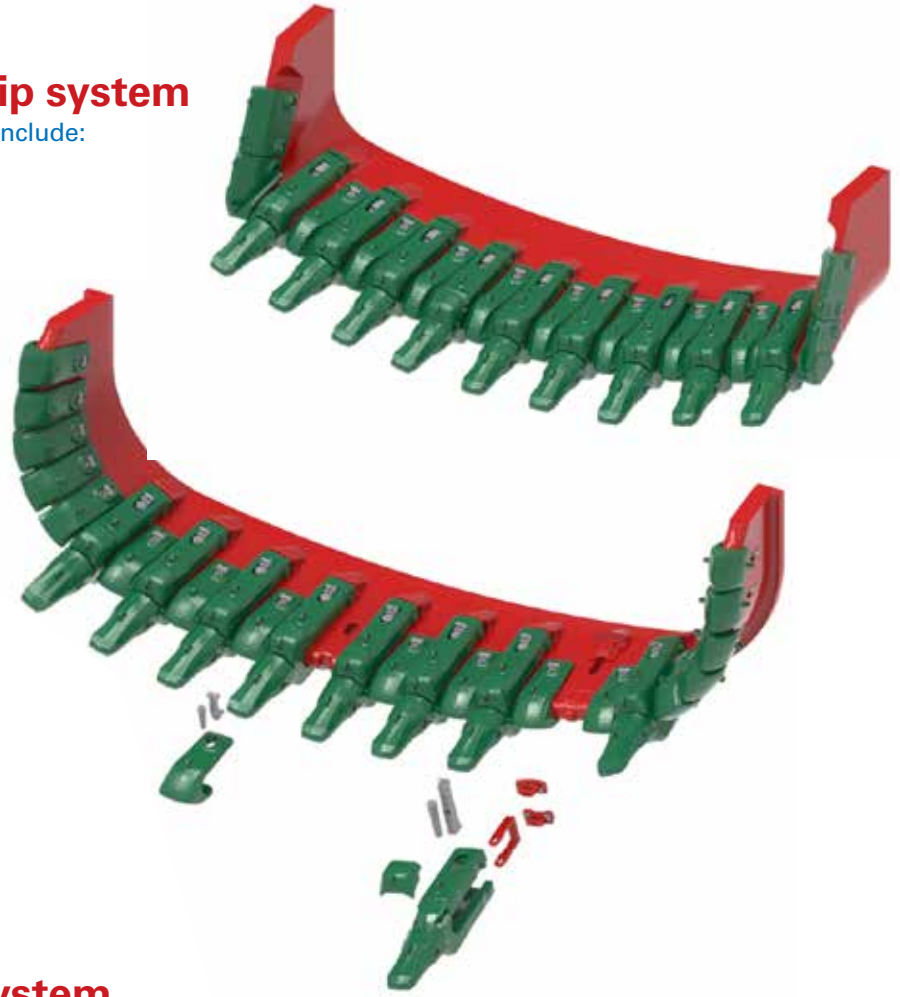


maximum durability
lower

Whisler Plus™ cable shovel lip system

Whisler Plus system key features and benefits include:

- Only ESCO® lips are available with the rapid-change Whisler Plus adapter system pre-installed
- Hammerless locking system for all G.E.T. components for improved safety
- Easy to retrofit to existing Whisler lips to reduce the conversion costs
- Increased adapter and shroud stabilization reduces lip wear and associated maintenance
- Custom made in square or wide radius configuration to match your dipper

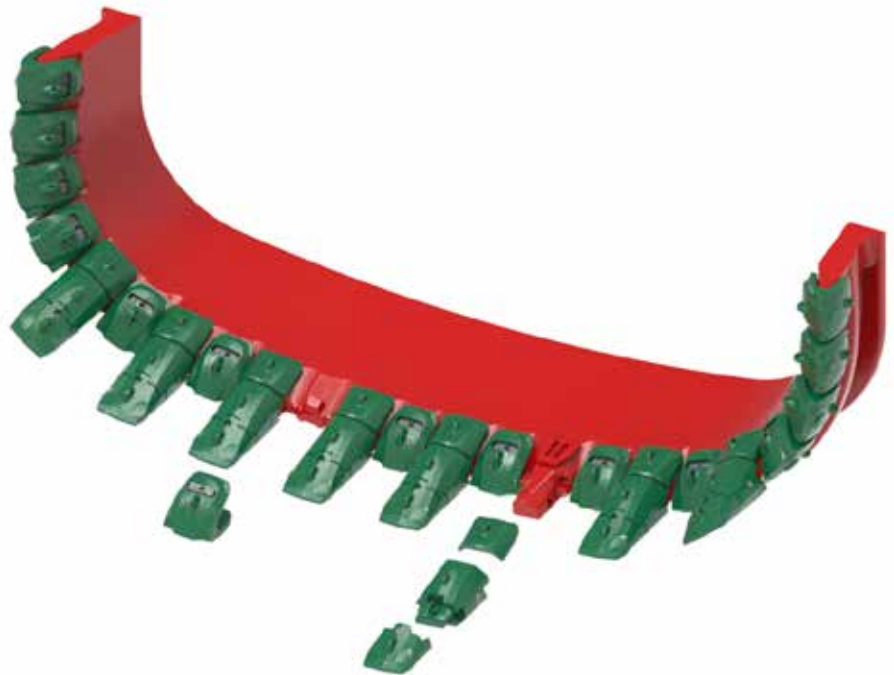


Nemisys® cable shovel lip system

The Nemisys system is engineered to deliver maximum reliability and retention with low maintenance.

A lighter weight lip better sized to today's machines and a streamlined profile optimizes production and machine working cycles. The new hammerless tooth and shroud system helps reduce maintenance costs through improved reliability and faster, safer replacement.

Full lip protection is provided by the same shroud in all positions on wide radius lips.



maintenance



ESCO Group LLC – A Weir Group Division
2141 NW 25th Ave,
Portland, OR 97210
USA

www.esco.weir

P3055MIN-ENG-L0121

Copyright © 2021, ESCO Group LLC. All rights reserved.