

GEARED, COVERED, TAPERED LADLES

Modern Series 1080 ladles with their worm and worm wheel gearings reduce the operator's work to a minimum.

Further increasing the highly efficient, high production capacity of the ladles described and illustrated here are MODERN, detachable, pull-back covers. The additional investment in ladles of covered design quickly is repaid by the improved quality of hotter metal poured.

Covers, which help to deflect heat away from the ladle operators, readily are detached to ease the task of lining both covers and ladle bowls.

Note: Covers are shipped fully lined. Shell lining is provided and installed by the user.

Tapered bowl design affords maximum clearance between ladle and mold where molds are set-up closely together. Also the entire lining is readily removed from a tapered bowl.

All-welded bowl construction eliminates all possible dead-weight while adding great strength.

Ladle-tilting torque is effectively transmitted from gearing to trunnion-stubs and shank ring to minimize bowl distortion and lengthens ladle life.



Series 1080 - Geared, covered tapered ladle with square bail.

DETAILED FEATURES

1. Trunnion housings fully enclose the anti-friction trunnion bearings.
2. Gear housings are supported on both sides of the worm wheel, relieving the gearing of all weight bearings.
3. Hand-wheel shaft operates on anti-friction bearings.
4. Sizes starting at 15" and 300 lbs iron.
5. Crane hook eye available.
6. Lining forms available.

Straight sided ladle bowls are also available, offering slightly higher capacities over tapered designs without changing the overall dimensions of the ladle shell.

Modern Equipment Company

369 W Western Avenue
Port Washington, WI 53074

PH: (262) 284-9431
www.moderneq.com

Modern
Equipment Company