

AMWELL is dedicated to providing a sustainable water environment by specializing in the engineering and manufacturing of water and wastewater treatment equipment. AMWELL's 140-year history as a major equipment supplier is a result of the commitment to the industries we serve. AMWELL continues to incorporate new technological developments in all its products to better serve our customers.

In keeping with our tradition of innovation, we are proud to introduce DuraMax Chain Products into the AMWELL line of products.

DuraMax CAST STAINLESS STEELS CHAINS are specially designed for use in heavy-duty, extra heavy-duty, severe-duty and extreme-duty process equipment that demand strength, load carry capacity, and abrasion resistance of metal chains, but where reduced maintenance and maximum service life are needed and desired.

DuraMax chains are manufactured from tool-grade stainless steel and heat-treated stainless steel alloys to provide maximum strength and resistance to all typical chain wear patterns. This includes corrosion-erosion, corrosion-abrasion and excessive elongation. DuraMax Chains will outlast and outperform any plastic, cast steel, fabricated steel, or fabricated stainless steel chain in any approved application by a factor of 2:1 or more.

AMWELL®

DIVISION OF McNISH CORPORATION

AMWELL®
A Division of McNish Corporation
600 N Commons Drive, Suite 116, Aurora IL 60504-4154

Tele: 630/898-6900
Fax: 630/898-1647

www.amwell-inc.com
www.duramaxchains.com

MAXIMUM STRENGTH. MAXIMUM CORROSION RESISTANCE. MAXIMUM ABRASION RESISTANCE.

AMWELL®

INGENUITY. DURABILITY. SUSTAINABILITY.

DURAMAX  CAST STAINLESS STEEL
CHAIN PRODUCTS

EXTREME-DUTY BAR SCREENS

DESIGN UPGRADES AND RETROFITS

10-YEAR WARRANTY • 24/7/365 RELIABILITY • LOWEST LIFE-CYCLE COST

Heavy-duty corrosion resistant stainless steel shafting, or optional carbon steel shafting

200,000 hour self-aligning headshaft take-up assemblies with tapered roller bearings and heavy-duty seals

High torque shaft-mounted drive reducer, or optional chain and sprocket drive assembly
Designed for fully loaded condition
Minimum 200,000 hour reducer bearing life with 1.5 SF
Factory furnished synthetic gear oil and water-proof grease
1.25 SF variable speed motor with greaseable bearings

Corrosion and abrasion resistant Polyurethane, Nylon-6/6, UHMW-PE and stainless steel hunting-tooth segmental chain saver rim headshaft sprockets

All stainless steel frame and housing, or optional finish-painted carbon steel frame and housing, with stainless steel hardware and anchor bolts

DuraMax H78SS, H82SS, or CS720SS cast aerospace-grade stainless steel chain and attachments

Gravity-operated pivoting stainless steel wiper assembly with reversible UHMW-PE wiper blade

Heavy-duty stainless steel rakes with replaceable polymeric or stainless steel teeth

Optional pivoting frame design

Heavy-duty bar rack with clear openings down to 3/8" for maximum removal efficiency
Jam resistant stainless steel bar rack and chain guides

Corrosion resistant stainless steel or optional carbon steel stub shaft assemblies
Corrosion and abrasion resistant Polyurethane, Nylon-6/6, UHMW-PE, or stainless steel hunting-tooth segmental footshaft sprockets
Chromium-cobalt footshaft sprocket bushings and stub shaft liners

