

Grain



Bulk Materials Handling Technologies

we make processes work

Introduction

Members of the Schenck Process Group, Stock Redler Ltd are leading providers of feeding, automation and bulk solids handling solutions.

The Schenck Process Group are global market leaders of solutions in measuring and process technologies in industrial weighing, feeding, screening and automation. Close to the customer, with an unrivalled global network of operating companies we are your competent global partner for weighing, feeding, screening and automation solutions throughout the process industries.



redler 
schenck process group

Conveying & Elevating of Grain & Derivatives



Our philosophy is based on...

- ◆ Continuous product development
- ◆ Best practice approach to applications
- ◆ Raising industry standards

Capabilities

- ◆ Single Machine
- ◆ Multiple Machines
- ◆ System Solutions
- ◆ Installation & Commissioning
- ◆ Plant Layout & Integration
- ◆ Engineering & Contract Management
- ◆ Professional Customer Service Approach

Industries

- ◆ Bio Fuel Facilities
- ◆ Brewing/Malting
- ◆ Co-operative Storage
- ◆ Flour/Feed Milling
- ◆ Grain/AFS Terminals
- ◆ Grain/Cereal Processing

The Schenck Process Group develops, manufactures and markets a full range of solutions, products and turnkey systems on the basis of combining process engineering expertise, reliable components and field-proven technology.

Members of the Schenck Process Group are:



Stock Redler Ltd, the originators of the world renowned 'En Masse' system of bulk materials handling continue to be at the forefront of systems development and supply.

With 80 years of experience the Redler ® 'En Masse' system of handling is well proven with thousands of conveyors and elevators supplied to an extensive range of customers worldwide.



Conveying Technologies

- ◆ Extensive range of Chain Conveyors
- ◆ Extensive range of Belt & Bucket Elevators
- ◆ Capacities from 1-2000 tonnes per hour
- ◆ Thousands of references worldwide
- ◆ Construction, mild steel to stainless steel
- ◆ Wear & Corrosion resistant designs
- ◆ Dust tight & Waterproof
- ◆ Quality & best practice design throughout

Conveyor & Elevator Ranges

- ◆ MC1000 - Grain & Food
- ◆ MC2000 - Grain & Food
- ◆ MC4000 - Grain & Food

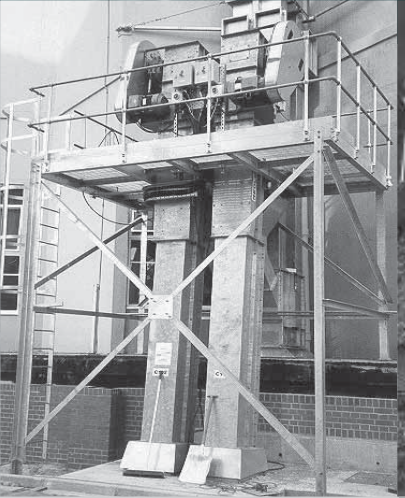


High Strength Chain Links

- ◆ Drop forged from alloy steel
- ◆ Precision machined
- ◆ Case hardened to RC57 min
- ◆ High tensile strength
- ◆ Consistent dimensional accuracy
- ◆ High quality manufacturing procedure

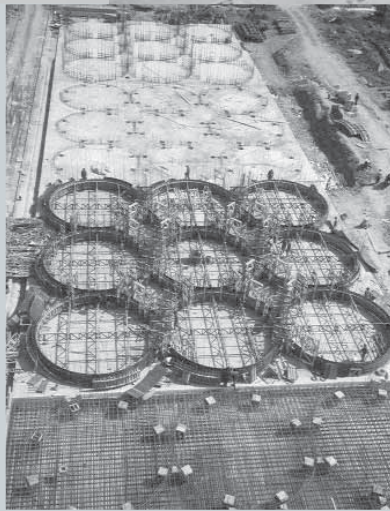
High Quality Flighted Links

- ◆ Wide range available
- ◆ Designs to suit applications
- ◆ T/U//H designs
- ◆ Scavenger/Pad/Scoop flights
- ◆ Variable flight configuration
- ◆ High quality manufacturing procedures



System Solution

- ◆ Intake:
 - Ship
 - Road
 - Rail
- ◆ Processing:
 - Concrete silo
 - Style Silo
 - Flat Storage
- ◆ Distribution
- ◆ Storage
- ◆ Reclaiming
- ◆ Transfer
- ◆ Outloading



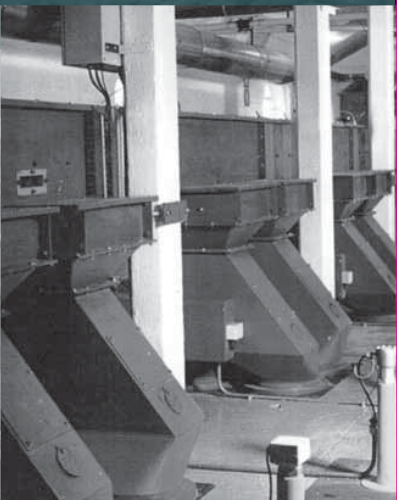
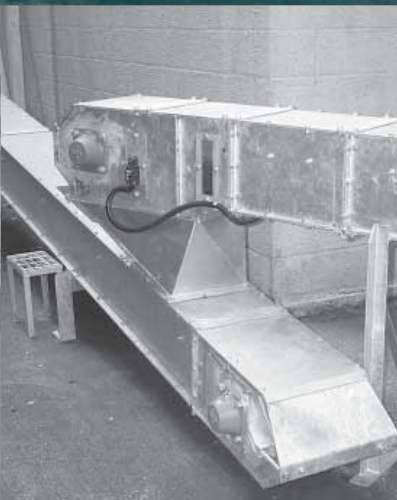
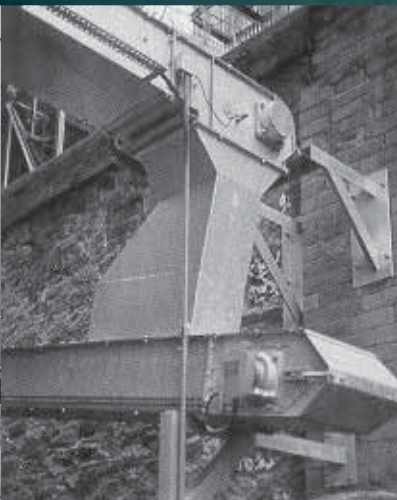
Concrete Silo Storage

- ◆ Conveying
- ◆ Elevating
- ◆ Weighing & Process
- ◆ Automation
- ◆ System Design
- ◆ Project Management





**We make systems work
for you...**



Steel Silo Storage

- ⊕ Conveying
- ⊕ Elevating
- ⊕ Weighing & Process
- ⊕ Automation
- ⊕ System Design
- ⊕ Project Management



Flat Storage

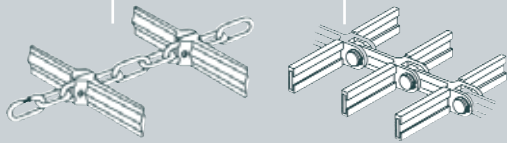
- ⊕ Conveying
- ⊕ Elevating
- ⊕ Weighing & Process
- ⊕ Automation
- ⊕ System Design
- ⊕ Project Management



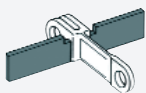
Quality & performance
within your reach...

Chain Conveyor Range

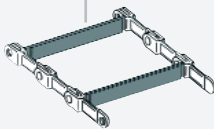
MC1000	MC2000	Capacity
MC1020	MC2020	60 t/h
MC1032	MC2032	
MC1040	MC2040	100 t/h
MC1040X	MC2040X	150 t/h
Round Link	Drop Forged	200 t/h



MC4000		Capacity
MC4044	Chain Conveyor	300 t/h
MC4055	Chain Conveyor	500 t/h
MC4065	Chain Conveyor	600 t/h
MC4085	Chain Conveyor	800 t/h
MC4105	Chain Conveyor	1000 t/h
MC4125	Chain Conveyor	1200 t/h



'T' Plate Flight



'I' flight

- Greater capacities up to 2000 t/h are available upon request
- Planning in dimensions available upon request
- All capacities in the section charts are based on the handling of dry wheat at a density of 750kg/m³
- Stock Redler Ltd also supply a comprehensive range of other conveyors and elevating equipment.
- Please contact Stock Redler Ltd for further information



En Masse Elevator Range

MC2000		Capacity
MC2105	Bush Roller/Tubular	15 t/h
MC2111	Bush Roller/Tubular	30 t/h
MC2108	Bush Roller/Tubular	50 t/h
MC2132	Drop Forged/Rectangular	100 t/h
MC2140	Drop Forged/Rectangular	150 t/h
MC2140X	Drop Forged/Rectangular	200 t/h
MC2150	Drop Forged/Rectangular	250 t/h

Belt & Bucket Elevator Range

MC2000		Capacity
MC2213	Belt & Bucket Elevator	80 t/h
MC2218	Belt & Bucket Elevator	130 t/h
MC2228	Belt & Bucket Elevator	220 t/h
MC2240	Belt & Bucket Elevator	400 t/h

MC3000		Capacity
MC3150	Belt & Bucket Elevator	300 t/h
MC3240	Belt & Bucket Elevator	500 t/h
MC3250	Belt & Bucket Elevator	600 t/h
MC3340	Belt & Bucket Elevator	800 t/h
MC3350	Belt & Bucket Elevator	1000 t/h



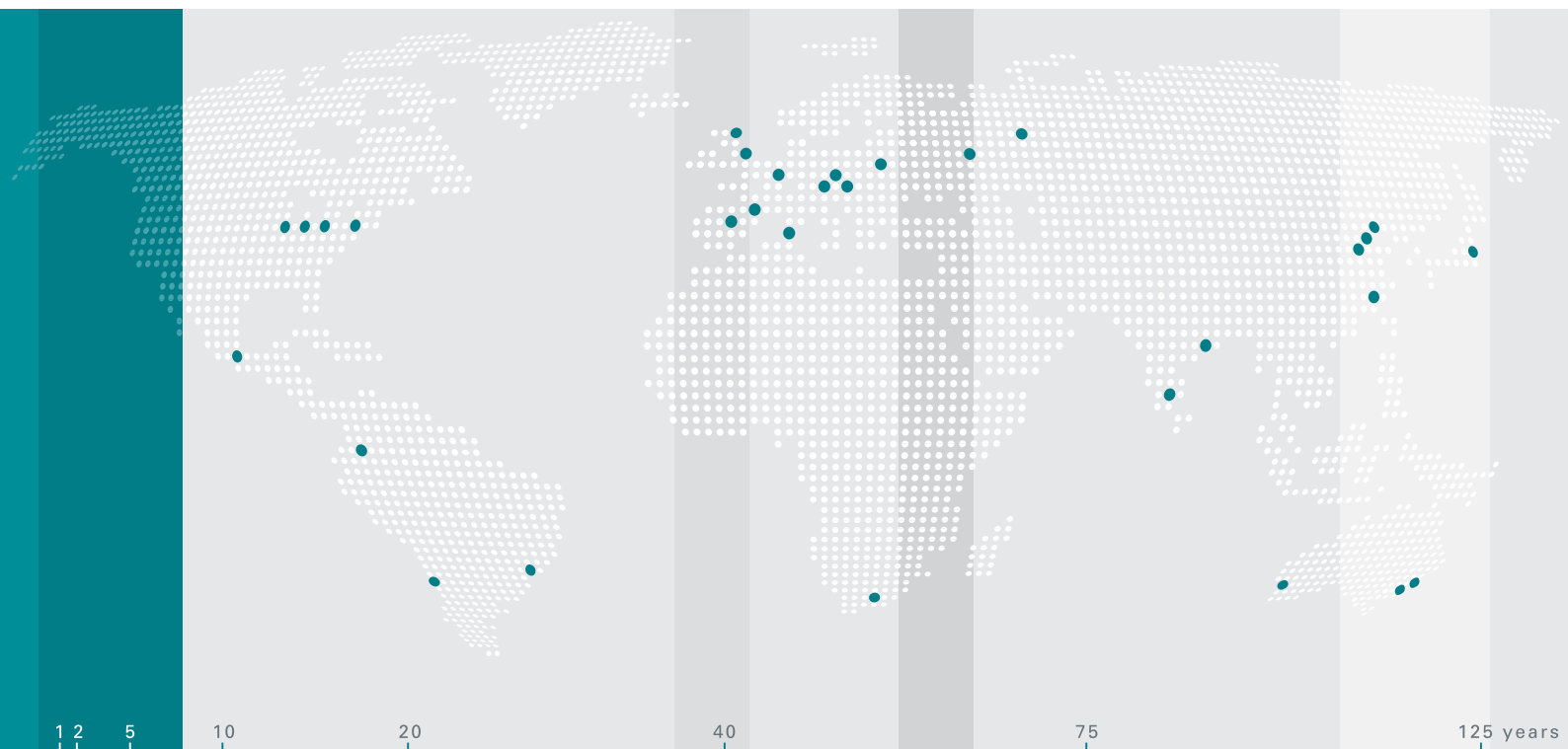
- Note: All capacities in the selection charts are based on the handling of dry wheat at a density of 750kg/m³
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- Planning in dimensions available upon request

weighing

feeding

conveying

automation



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