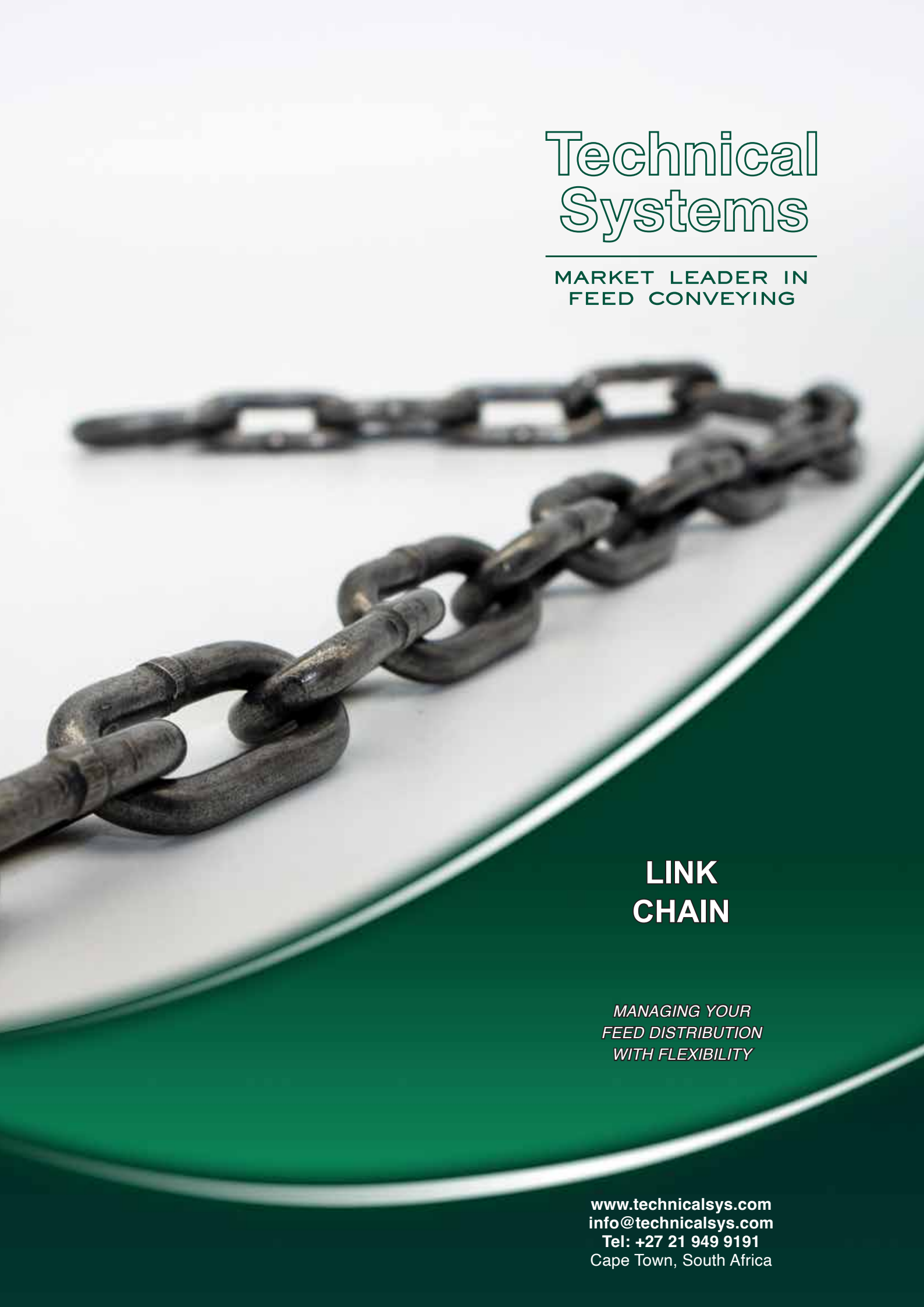




Technical Systems

MARKET LEADER IN
FEED CONVEYING

LINK CHAIN

*MANAGING YOUR
FEED DISTRIBUTION
WITH FLEXIBILITY*

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LINK CHAIN

Link Chain is a versatile product that can be used for various applications such as Egg Conveying belts and Disc Chain feeding within the conveying industry. Link Chain is a flexible, compact and modular feeding system.

Technical Systems is excited to offer a product as diverse and innovative as Link Chain, currently specialising in Disc Chain and Egg Conveying applications.

Disc chain is where plastic discs are moulded onto the chain and used to convey feed.

Egg conveying chain makes use of bars welded in between two sections of chain and is used to convey eggs in a straight-line around corners, inclines and declines.

Characteristics, dimensions and specifications:

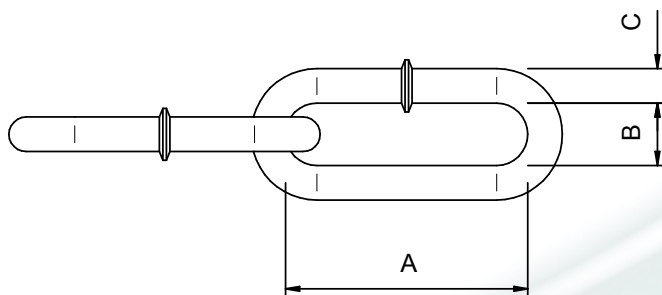
Technical Systems offers two sizes for the disc chain application but can develop different sizes if feasible (see 50-series).

- 5mm x 35 mm x 9 mm
- 5mm x 35.75 mm x 9 mm

Two sizes for the egg conveying application but can develop different sizes if feasible (see 60-series).

- 6 mm x 33 mm x 9 mm
- 6 mm x 27.45 mm x 9 mm

Both product types are tumbled and polished and offer sufficient wear and fatigue life for the application.



Packing

Link Chain

Packaged in bags and placed in crates

Meters

- Disc Chain

2,000 m packed in a crate

1 X 20 ft container = 10 Crates (Total: +/- 20,000 m Link Chain)

- Egg Conveying

1,600 m packed in a crate

1 X 20 ft container = 10 Crates (Total: +/- 16,000 m Link Chain)

Feet

- Disc Chain

1 Crate = +/- 6,560 ft

1 X 20 ft container = 10 Crates (Total: +/- 65,600 ft Link Chain)

- Egg Conveying

1 Crate = +/- 5,250 ft

1 X 20 ft container = 10 Crates (Total: +/- 52,500 ft Link Chain)

Welded link chain attributes:

- **High strength:** Welded link chains are made from heat-treated steel, which makes them extremely strong and able to withstand heavy loads.
- **Durability:** The welding process creates a continuous link that is less likely to fail or break under heavy loads.
- **Versatility:** Welded link chains are available in various sizes and designs.
- **Resistance to wear and tear:** Welded link chains have a smooth surface that reduces wear and tear caused by friction between links, increasing their lifespan.
- **Corrosion resistance:** Welded link chains are available with a corrosion-resistant coating, which makes them ideal for use in harsh environments.
- **Easy to repair:** Welded link chains can be easily repaired by replacing individual links, which makes them a cost-effective choice over the long term.

For more information and specifications etc, please visit www.technicalsys.com.

FORMING SPECIFICATION					HT SPECIFICATIONS	
SERIES	PITCH (A)	INSIDE (B)	THICKNESS (C)	BURR	HARDNESS METHOD	MIN TENSILE STRENGTH
50-SERIES MODELS	35.00 [+0.3 / -0.2]	9.0 [+0.3 / -0.2]	5 [±0.5]	7.5 [±0.5]	47 [±1.5] HRc Through	25 kN
	35.75 [+0.3 / -0.2]	9.0 [+0.3 / -0.2]	5 [±0.5]	7.5 [±0.5]	47 [±1.5] HRc Through	25 kN
60-SERIES MODELS	27.45 [+0.3 / -0.2]	8.9 [+0.3 / -0.2]	6 [±0.5]	Max 6.60	47 [±1.5] HRc Through	25 kN
	33.00 [+0.2 / -0.3]	9.0 [+0.5 / 0]	6 [±0.5]	Max 6.60	47 [±1.5] HRc Through	25 kN