



EQMINDUSTRIAL

Optimising Performance



PACK

Packhouse Maintenance Guide



WHY EQM?

At EQM we're focused on optimising your equipment's performance.

Provider of the complete service:

- A wide and innovative product range
- Componentry or assembled products
- New technology discovered and introduced
- Turnkey, easy-to-install systems
- Extensive stock available
- Prompt and flexible delivery service
- Parts and service back up



30 YEARS OF HISTORY

In 1990 the company began life as Equipment Market, dealing in second-hand power transmission, food handling and packhouse conveying equipment. The gear was mostly mechanical back in those days, with lots of moving parts. Anthony Bloxham began working for the company in 1993.

In 1995 David Bloxham, Anthony's father, bought the business and in 1998 brother Tim also joined the company. As technology developed, so did the range of equipment available. By 2006 the company began importing new gearboxes and motors from Italy to meet growing demand for a broader range of quality geardrives and equipment.

In 2010 the business rebranded to EQM Industrial. This reflected the major change in focus to that of a new equipment supplier rather than used. In 2012 customisation of conveyor systems became a speciality for the team and their technical abilities really came to the fore, providing bespoke systems that delivered and optimised customers production.

Another big step forward came in 2015 with the consolidation of the product range into EQM Drive, EQM Move and EQM Pack. This enabled clients to more easily identify the right products and their relevance to what they were manufacturing or processing.

In 2017, a visit to Fruit Logistica in Germany identified big developments in turnkey solutions for fruit packing lines, EQM became the NZ sales agent for Unitec Systems.

Move forward to today and EQM Industrial continues to thrive and develop robust, innovative, customised solutions for their broad customer base.

OUR VISION

To be recognised and in demand in New Zealand as specialists in industrial equipment and power transmission components.

OUR MISSION

- Motivate clients to buy now
- Motivate clients to refer us to others
- To be known and in demand as a 'one-stop shop' specialist advisors / consultants
- Strengthen partnerships for growth
- Helping to deliver food safety outcomes
- Support our communities

WE HAVE PRODUCTS ACROSS THREE AREAS

DRIVE

Where OEM's, Engineers, manufacturers and factories find all kinds of simple and complex power transmission solutions.

MOVE

Our conveyors and componentry help manufacturers and packhouses to reduce cost of production by streamlining processes and driving productivity.

PACK

Fruit & Vegetable Packing lines and equipment that efficiently transforms the harvest into highly presentable retail ready export quality produce with minimal waste.

PACKHOUSE MAINTENANCE GUIDE INDEX

BRUSH REPAIR KITS:

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- ii. Triple sealed bearings 3
- iii. Sprockets – pilot bored or taperlock 3
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ELEVATOR CHAIN AND ROLLER ENDCAPS:

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- ii. Roller endcaps and bearings 5

BAND DRIVEN ROLLER COMPONENTS:

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- ii. Drive Spools and Cliplocks 6
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- vi. Lineshaft couplings 7
- vii. Replacement rollers 7

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BRUSH UNIT REPAIR KITS

ROTARY FRUIT BRUSHES

- Straight and corrugated trim
- Lock together segments or one piece
- Assembled to order
- A range of bristle material and sizes



TRIPLE SEALED BEARINGS

- Long life
- Full range of sizes
- Triple – highest seal standards
- Reduces maintenance



SPROCKETS – PILOT BORED OR TAPERLOCK

- Full range of sizes
- Pilot bored or taperlock



TRANSMISSION CHAINS

- For longer life
- Full range of sizes
- Aqua series available



ROLLER BRUSH SPECIFICATION FORM

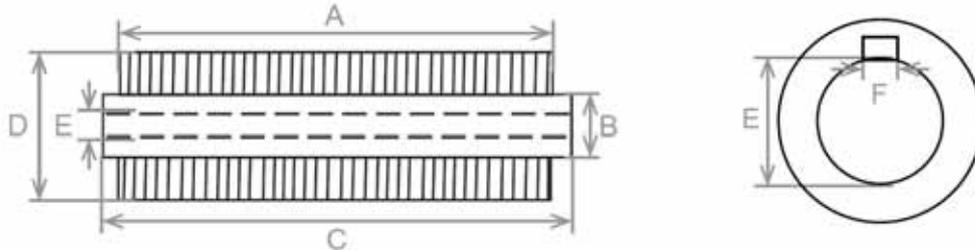
Please copy this form, fill out and send back to us

CUSTOMER DETAILS

Contact person: _____

Company name: _____ Phone: _____

Email: _____



DIMENSIONS

A (mm): _____ C (mm): _____ E (mm): _____
 B (mm): _____ D (mm): _____ F - Keyway Size (mm): _____

FILLING MATERIAL

Type: _____ Gauge: _____

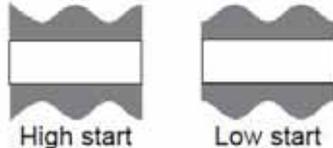
Trim Style:

Flat trim



OR

Corrugated trim



REQUIRED QUANTITY

Flat Trim

Corrugated Trim	
High Start	Low Start

APPLICATION

(Please let us know any other important information)

PREFERRED DELIVERY DATE:

When you have copied and filled out, please email or fax this form to EQM Industrial
 Ph: 0800 147 847 | Fax: 06 878 8472
 Email: sales@eqm.co.nz www.eqm.co.nz

ELEVATOR CHAIN AND ROLLER ENDCAPS

THERMOPLASTIC DYNO CHAIN AND SPROCKETS

Dyno 600 Chain – 2.5” pitch

Dyno 300 Chain – 3” pitch

Extended pin left/right hand – commonly used for elevator chain

Dyno Chain Sprockets –

- available in aluminium or polyethylene
- 6, 8 & 14 tooth
- Supplied blank (can be bored & keyed)



ROLLER ENDCAPS & BEARINGS

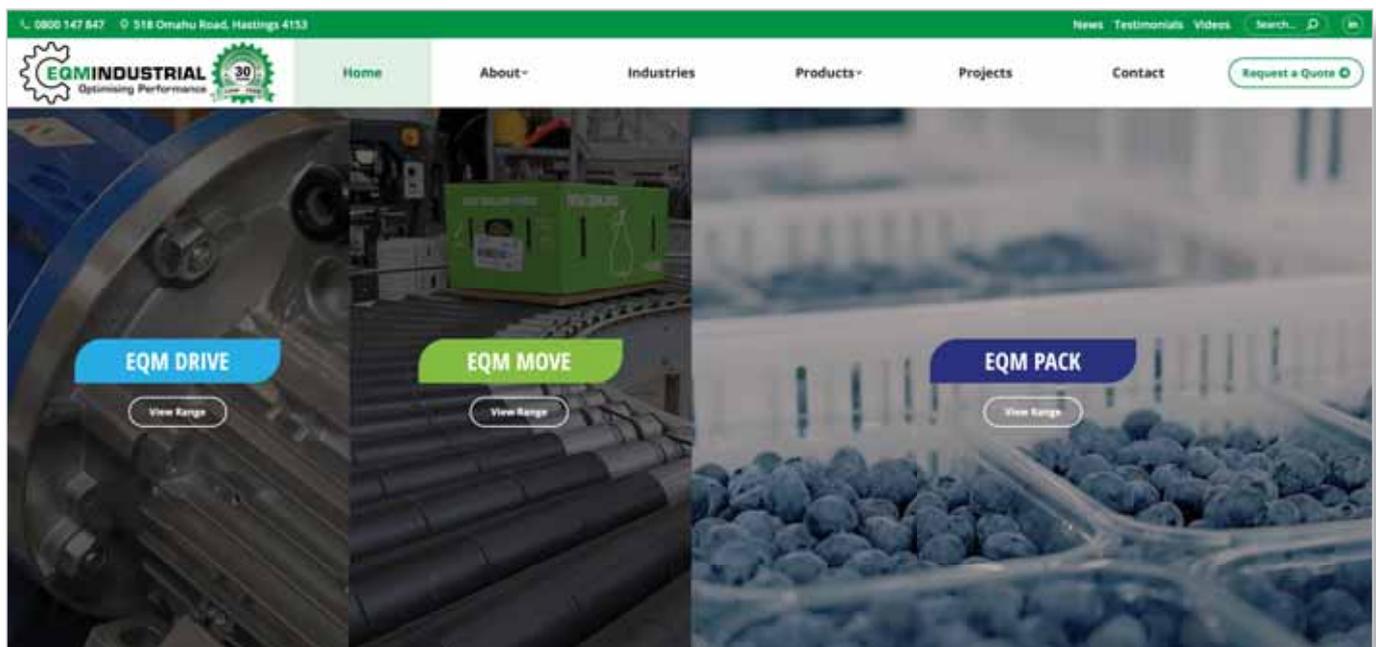
Plastic Bushed endcaps (to suit PVC pipe for sorting tables and elevators)

Roller Bearings – large range available

Contact EQM for technical catalogue



For more information about Packhouse maintenance products, please visit our website eqm.co.nz



BAND DRIVEN ROLLER COMPONENTS

LINESHAFT DRIVE AND SLAVE BANDS

DB73 – 73mm dia ID – used to link roller to roller at 64mm pitch

DB90 – 90mm dia ID – used to link roller to roller at 96mm pitch

DB96 – 96mm dia ID – used between main line shaft to roller

DBE – Emergency drive band



DRIVE SPOOLS AND CLIPLOCKS

DS – Line shaft drive spools – to suit 25mm dia shaft

DSS - Line shaft drive split spools – to suit 25mm dia shaft

CL – Line shaft clip locks – designed to lock spools for fixed direct drive to rollers

DSL – Line shaft large split spools – designed to crate gaps between cartons



BEARINGS AND HOUSINGS

UCP205 – Cast Housings & Bearings to suit 25mm line shaft

UC205 – Insert Bearings only to suit 25mm line shaft



BAND DRIVEN ROLLER COMPONENTS

UNIVERSAL JOINTS

TZPUJ – Universal Joint for line shaft bends to suit 25mm shaft



UNIVERSAL JOINT GUARD

TZPGUC – Greasable Universal Cover
Fits over standard 25mm universal joint
Health & Safety benefit



LINESHAFT COUPLINGS

TZPZPBC – zinc plated coupling c/w wrap around poly acetal chain



REPLACEMENT ROLLERS

Large range of sizes and types available
See page 8 for our Roller Quote/Order Form



ROLLER ORDER / QUOTE FORM

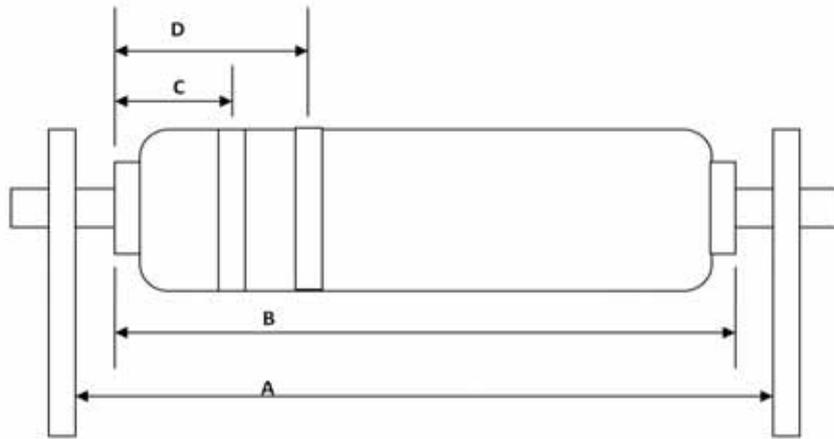
Please copy this form, fill out and send back to us

CUSTOMER DETAILS

Contact person: _____

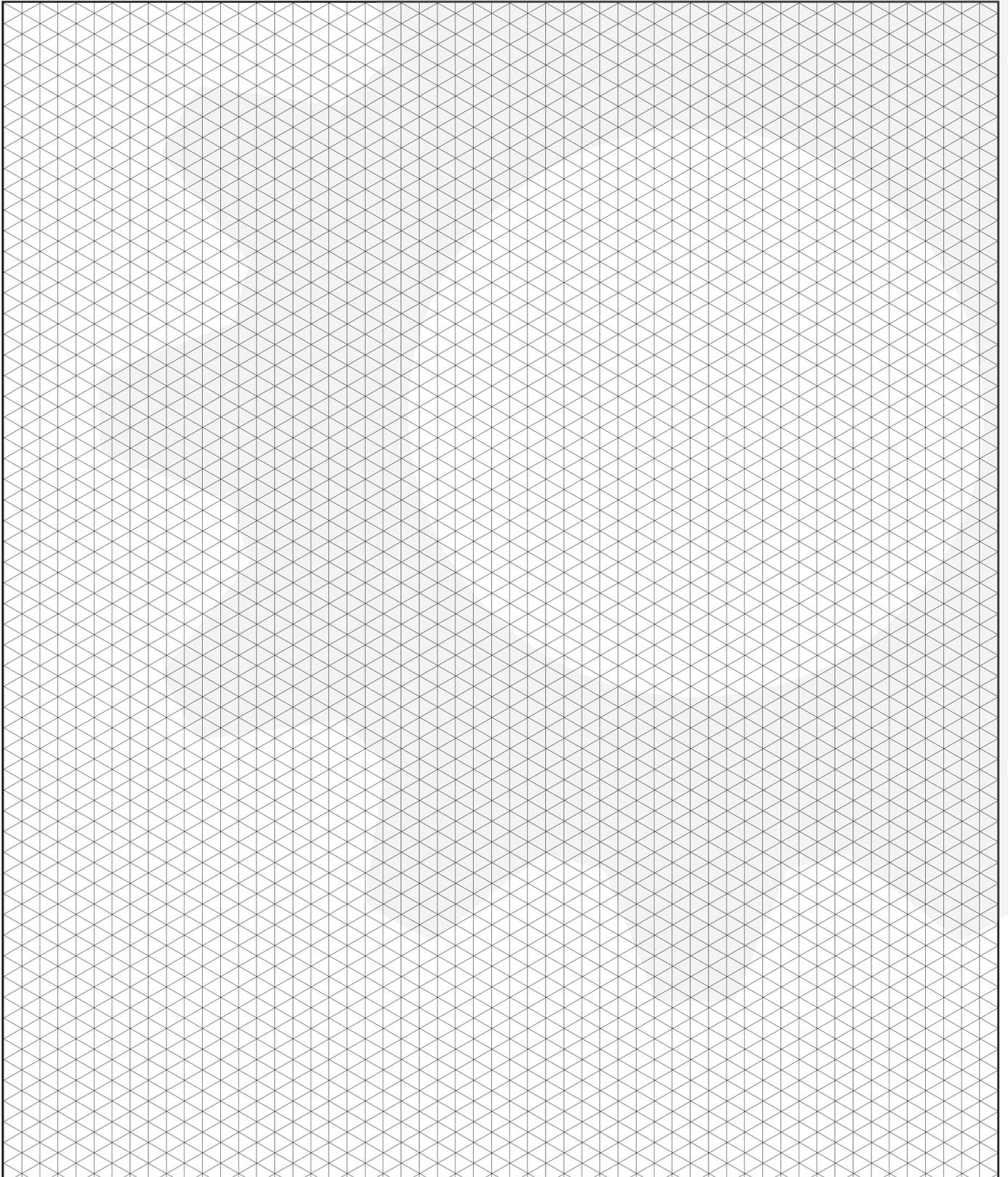
Company name: _____ Phone: _____

Email: _____



ROLLER MEASUREMENTS													
Roller Length													
Inside Frame (A):			Over Bearing Length:				Groove Centres:						
A:			B:				C:		D				
Tube Diameter (mm Ø)													
20	25	32	42	50	60	76	89	114					
Shaft Diameter (mm Ø)													
Round:					Hex:			Ali 'D':	Other:				
6	8	9.5	10	11	12	13	16	20	8	11	16	11x8	
Roller & Shaft Material													
Tube:					Shaft:								
Galvanised		Dynopipe Plastic		Stainless Steel	Galvanised		Aluminium	Stainless Steel					
Roller Bearings													
Plastic:				Pressed Metal:			Precision:						
Bushed	Carbon	S/S	Precision	Galvanised		Steel	Stainless Steel						

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518 Omahu Road
PO Box 2162 Stortford Lodge
Hastings 4153
New Zealand

Freephone: 0800 147 847

Phone: +64 6 878 8475

Fax: +64 6 878 8472

Email: sales@eqm.co.nz

www.eqm.co.nz