



TONG

THE COMPLETE HANDLING SOLUTION
FROM FIELD TO PACK



TONG

Handling Innovation

PROVIDING A **WORLD CLASS SERVICE** TO THE **POTATO & VEGETABLE INDUSTRY** SINCE 1930

With engineering roots dating back to 1930, Tong Engineering has over 95 years of experience in designing and manufacturing intelligent, robust and reliable handling equipment, from individual machines to fully integrated, automated systems.

As a proud fourth-generation family business, led by Managing Director Edward Tong together with his father Charles, the company combines long-standing heritage with forward-thinking innovation. Today, Tong is recognised worldwide as a trusted partner to growers, packers and processors of all sizes, supplying high-performance handling solutions that streamline operations and save labour, while maintaining gentle crop care.

Tong's modern manufacturing facilities in Lincolnshire, UK, combine advanced engineering and continual development to drive smarter, stronger solutions. Through close collaboration with customers and specialist manufacturing partners, Tong delivers tailored systems backed by dedicated lifecycle support, ensuring equipment performs reliably today and remains future-ready for tomorrow.



HANDLING
INNOVATION
SINCE 1930



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FS 790443
BS EN ISO 9001:2015

ENGINEERING EXCELLENCE

TONG

Handling Innovation

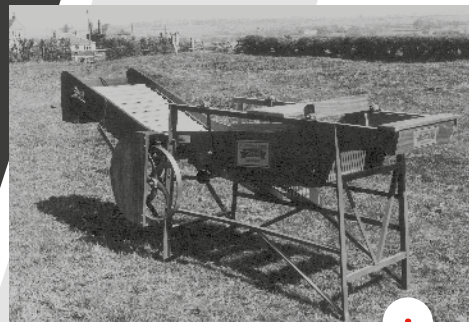


1930



In 1930 Edmund Jackson Tong (Charles Tong's grandfather) bought the ironmongers shop in Spilsby. Edmund Jackson was trained as an engineer and repaired things in the back of that shop.

1960/70



During the 60s and 70s the company expanded, bought the adjacent properties and enlarged the factory which totalled 55,000ft². Ken Tong continued to head-up the growth of the business into a wider range of vegetable handling equipment.

1980's



During the 1980s, the Caretaker and Tong's expanding range continued to advance in response to demand for higher throughput. This decade also saw the introduction of the Tong Barrel Washer, providing packhouses with a reliable solution for washing vegetables while maintaining quality, setting the stage for further innovations in post-harvest handling.

2003



Edward Tong, son of Charles, joined the business after graduating from Sheffield University. As the fourth generation, Edward brought fresh ideas, driving innovation in vegetable washing, polishing, and processing equipment. The company also expanded into heavy-duty recycling machinery for sorting a wide range of waste materials.

2015



In 2015 After 27 years at the helm, Charles Tong handed over the reins to his son Edward. Having worked in several areas of the business and moving up the ranks, Edward assumed the role of Managing Director and the company's branding reverted back to Tong for the next chapter of the business.

2022



Fast forward to 2022 and Tong's new manufacturing facility was completed and is now in full operation. The 7-acre site has become fully utilised, and an additional 10 acres of adjacent land has been acquired to secure the company's long-term future and support the company's next phase of growth.

2025



In 2025, Tong proudly achieved ISO 9001 accreditation by BSI (British Standards Institution). This internationally recognised certification highlights the company's dedication to quality management and continuous improvement.

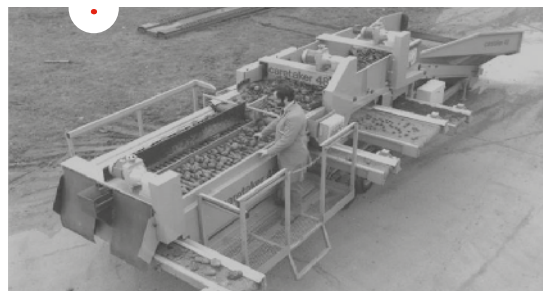


1950



Edmund Tong purchased an old candle factory in Spilsby, and began engineering work with his son Ken Tong. By the decade's end, Edmund and Ken expanded into factory production, focusing on potato graders.

1972



Ken's son Charles Tong, now company Chairman, joined the business. Charles realised that increased specialisation in potato production was creating a demand for more sophisticated machinery with a bigger capacity. Charles spearheaded the introduction of the Tong Caretaker grader, which quickly became a best-seller and remains a market leader today.

2005



Tong acquired local competitor Peal Engineering, along with 48 employees. The acquisition expanded Tong's range with specialist washing and processing equipment. Due to space limitations at the original Tong site, a second 20,000ft² factory was opened. The company traded as Tong Peal for the next decade.

2020



In 2020 Tong bought 7 acres of land on the edge of the Spilsby Industrial Estate and started the Phase 1 build of the planned new 90,000ft² factory.

2023



Tong acquires Terry Johnson Ltd, former UK manufacturer of the Swift Lift range of mobile elevators and conveyors. Now known as Tong SwiftLift, these machines are now part of the Tong Engineering Group Ltd, with the company focussing on enhancing the SwiftLift range and extending its worldwide reach.

HANDLING INNOVATION
SINCE 1930

// THE COMPLETE SOLUTION



10 MOBILE GRADING
& CLEANING



20 GRADING LINES



28 CLEANING



36 HOPPERS



42 TIPPING



50 FILLING



66 STORELOADING



80 WASHING & PROCESSING SOLUTIONS



AUTOMATED **HANDLING SOLUTIONS** THAT WORK
HARDER, SMARTER, FASTER & STRONGER
FROM FIELD TO PACK

CONTENTS

CARETAKER™ MOBILE GRADER



Shaping the future of mobile grading

With over 95 years of engineering expertise, Tong has perfected gentle, efficient, and advanced mobile vegetable grading. Since the first Caretaker in the 1970s, continuous innovation has kept it at the forefront of crop cleaning and grading.

Now the first choice for growers worldwide, the Caretaker offers cutting-edge features, including integrated optical sorting, for outstanding grading capabilities. A true leader in its field, it seamlessly blends innovation and reliability for exceptional performance.



KEY FEATURES & OPTIONS



Choose Your Configuration



Select Your Cleaner



Trailer Reversing Sensors



Integrated Optical Sorting Available



Auto-Touch HMI Controls



Multi-Camera System Monitoring

CARETAKER™



CARETAKER™

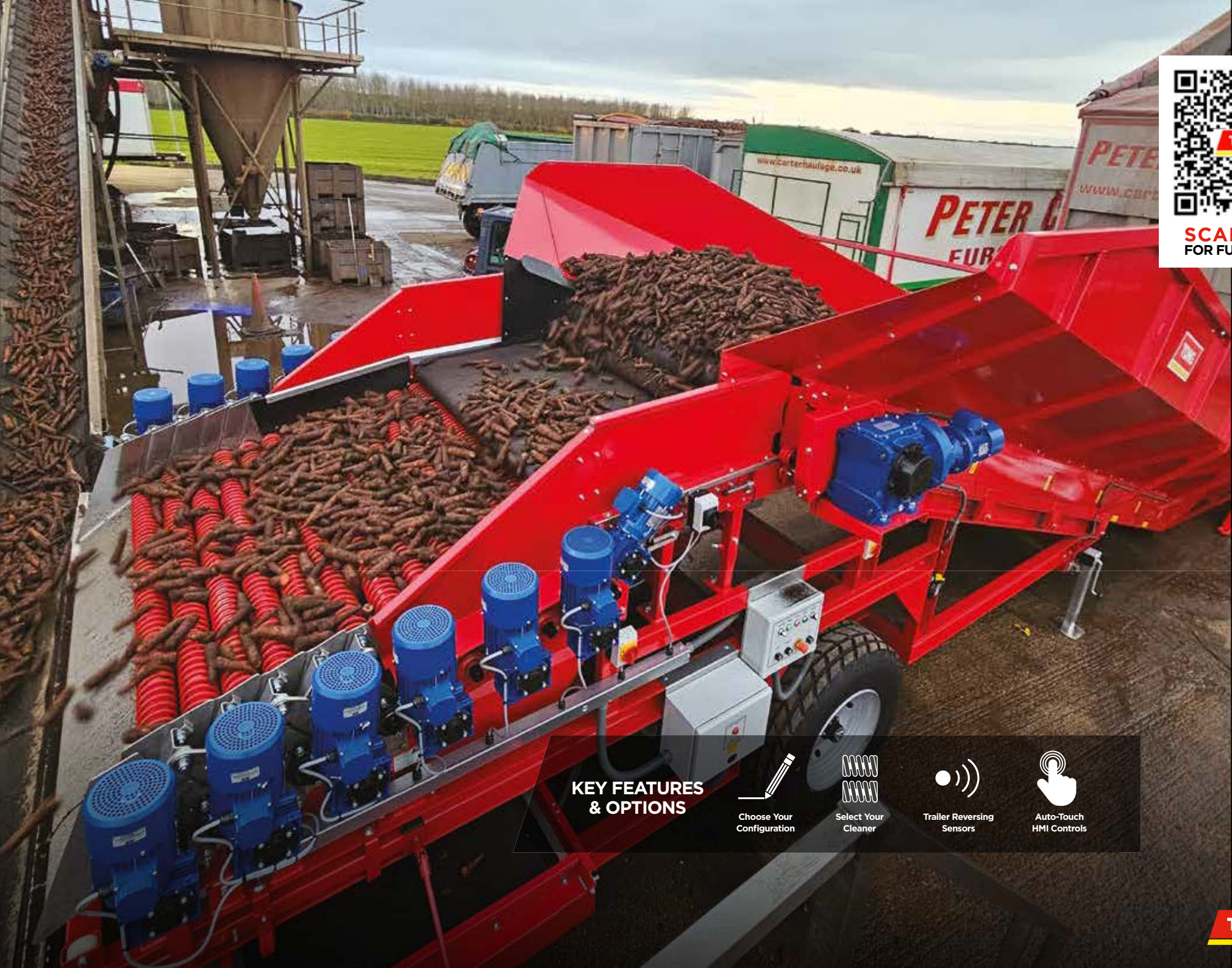
STOREMAKER™



Seamless unloading and cleaning

The Storemaker is a compact, efficient, and gentle vegetable hopper cleaning system, capable of processing up to 100 tons per hour. Designed to meet your specific cleaning requirements, it can be configured with your choice of cleaner and built to match your exact throughput needs. This

versatile, transportable solution is ideal for preparing crops for storage or loading, combining efficient performance with ease of use. The Storemaker ensures crops are handled gently, minimising damage while maximising operational efficiency at every stage.



SCAN HERE
FOR FULL DETAILS

KEY FEATURES & OPTIONS

- Choose Your Configuration
- Select Your Cleaner
- Trailer Reversing Sensors
- Auto-Touch HMI Controls

STOREMAKER™

FIELDLOAD PRO™



The ultimate field-loading powerhouse

The FieldLoad PRO is Tong's high-performance fieldloader, designed for flexible post-harvest cleaning and loading. With minimal labour requirements, it maximises yield and capacity whilst eliminating unnecessary carting of soil, significantly reducing associated costs.

Trusted worldwide, the FieldLoad PRO's versatile, fully-mobile design makes it a widely popular choice, with many units in operation globally, streamlining the process of loading crops directly from the field at throughputs up to 100 tons per hour.

FIELDLOAD PRO



KEY FEATURES & OPTIONS



Choose Your Configuration



Select Your Cleaner



Trailer Reversing Sensors



Integrated Optical Sorting Available



Auto-Touch HMI Controls



Multi-Camera System Monitoring

FIELDLOAD PRO™



FIELDLOAD PRO™

EASYGRADE™ SCREEN GRADING



Consistently making the top grade

Tong is one of the world's largest manufacturers of steel vegetable grading screens. Delivering gentle handling and accurate grading, Tong EasyGrade screen graders provide consistent size grading for potatoes, onions, beet, bulbs, and more. Steel screens are manufactured in two specifications; square screens for potatoes, and hexagonal screens for onions and bulbs. Rubber screens made of out punched rubber belting are also a popular choice.

Available in widths from 0.6 m to 2.4 m, EasyGrade grading screens can be manufactured as a stand-alone grading unit or designed and manufactured in sequence to provide a complete series of grading screens to fulfil a wide range of contract demands. Choose Tong for the industry's leading screen grading solution.



KEY FEATURES & OPTIONS

- Choose Your Configuration
- Select Your Cleaner
- Integrated Optical Sorting Available
- Auto-Touch HMI Controls
- Multi-Camera System Monitoring
- Advanced Data Capture

EASYGRADE™



EASYGRADE™

LIFT ROLLER GRADER



Customisable grading, accurate results

Tong lift roller graders are the ideal solution for almost any crop type, providing high-capacity sorting with multiple sizing options, including grading by diameter, all within a single machine.

Designed for ultimate flexibility, the Tong lift roller grader efficiently handles a wide variety of root crops and when specified with Tong's Auto-Touch HMI control, grade band adjustments can be made at the touch of a button, enabling quick selection of crop and size parameters to easily meet changing contract demands.



SCAN HERE
FOR FULL DETAILS



LIFT ROLLER GRADER

VIBRATING LENGTH GRADER



Grading by length for optimal selection

The Tong vibrating length grader is ideal for consistently grading carrots and other long-shaped crops by length. With its simple, effective design, it offers an affordable and reliable solution. The gentle vibration evenly distributes

the crop across the stainless steel corrugated plates, ensuring uniform length grading and efficient handling.



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FOR FULL DETAILS

VIBRATING LENGTH GRADER

EASYCLEAN™ SEPARATOR



Unrivalled cleaning & control in all conditions

The EasyClean separator is Tong's industry-leading vegetable cleaner, delivering unmatched cleaning results in all conditions. Powered by Tong's exclusive blue-inverter technology, the EasyClean features all-electric inverter direct drive motors on every shaft for the very best energy efficiency, minimal maintenance, and ultimate control at the touch of a button.

With nearly 18 years of proven performance, the EasyClean separator is renowned for its dependable results and remains the most effective choice for vegetable cleaning, no matter the weather.

easyCLEAN

KEY FEATURES & OPTIONS



Heavy-Duty
Spiral Shafts



Auto-Eject
Function



Water
Spray Bar



Performance in
all Conditions



Auto-Touch
HMI Controls



Electric Direct Drive
Motor on every Shaft



SCAN HERE
FOR FULL DETAILS

EASYCLEAN™

COIL CLEANER



Grade-out smalls, eliminate soil

The Tong coil cleaner is a popular choice for cleaning crops and removing smalls at the start of the grading or washing process. Available in a range of sizes, the latest models deliver optimum performance and are designed for easy maintenance and operation.

Tong's latest super-speed self-cleaning option brings invaluable time-saving and operational benefits, removing the need for manual cleaning of coil assemblies.

Featuring a heavy-duty, scissor-action shaft design, available with deformable PU or steel coil assemblies, and all-electric inverter direct drive, the coil cleaner is fully adjustable to suit a variety of sizing and cleaning requirements.



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FOR FULL DETAILS

COIL CLEANER

STAR CLEANER



High performance debris removal

Tong's adjustable star cleaner provides gentle and effective removal of soil, clod, and haulm from a wide range of root vegetables.

Built for heavy-duty reliability, the star cleaner is commonly integrated with infeed hopper systems to remove the bulk of post-harvest debris

before grading or washing. It is also an ideal solution for removing excess soil from crops prior to transport or storage.



STAR CLEANER

DRY BRUSHER



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FOR FULL DETAILS



Effectively remove loose soil and skin

Widely used to clean potatoes or remove excess skin and husk from onions, the Dry Brusher offers a gentle yet effective solution for loosening and removing debris. Built with heavy-duty brush shafts, it can be specified as a

single flat-bed model or with an optional large, adjustable rotating section, and can be fitted with direct drive on every shaft for maximum performance and minimal maintenance.

STONE & CLOD SEPARATOR



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FOR FULL DETAILS



Remove waste, protect crop & equipment

Tong stone and clod separators offer reliable separation of stones and clods from small root crop. Commonly used in conjunction with Tong cleaning

or grading units, stone and clod separators also provide an economical and effective solution for retrieving small crop, ideal for utilising in alternative markets.

INFEED HOPPERS



Robust, reliable and built to perform

Tong hoppers are renowned for strength and performance. Strong, reliable, and built for action, a Tong hopper is a heavy-duty machine designed to last.

Engineered to suit any application, whether potatoes, vegetables, fruit or bulk materials, they deliver seamless operation, making loading, storage,

and handling effortless. From small-scale operations to full-scale infeed systems, Tong hoppers are the dependable choice that brings unrivalled efficiency and reliability to every operation.



INFEED HOPPERS



EVEN FLOW HOPPERS



Continuous crop infeed solution

Tong even flow hoppers, also known as rise and fall hoppers, are designed to deliver a smooth, consistent feed of crop into vegetable handling lines. As crop is loaded, level sensors automatically adjust the hopper's height and conveyor speed, raising or lowering the hopper bed to maintain a controlled, even flow to downstream equipment. This keeps crop moving continuously, reducing stoppages and improving overall throughput.

Available in mild or stainless steel, with high-capacity Mega-Flow models holding up to 4 tons of crop, these hoppers are suitable for washed or unwashed crop, with high-care construction options available for food-safe processing areas. An ideal solution for keeping the grading and washing lines well-stocked and running smoothly.





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FOR FULL DETAILS

EVEN FLOW HOPPER

150° BOX TIPPER



Tip top performance, every time

The Tong 150° Box Tipper is designed with robust steel construction to ensure long-term reliability in demanding operating environments. Built for continuous use, the 150° Box Tipper offers high-capacity tipping of a wide range of vegetables, with minimal maintenance requirements and robust performance as standard.

With a 150-degree tipping angle, the machine ensures complete emptying of boxes, fully automatic operation integrates seamlessly into vegetable grading or processing lines, enabling consistent crop flow and enhanced line efficiency. Trusted by operators across the industry, it's the go-to solution for effective, high-throughput box handling.



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150° BOX TIPPER

160° TIPPER

BIG BAG AND BOX



Heavy duty big bag and box tipping

Tong's heavy-duty 160° box and bag tippers stand out as a leading tipping solution for high-throughput and gentle operation that stands up to demand. Tipping box and big bags through a wider arc of up to 160 degrees, Tong 160° box tippers ensure controlled and complete emptying of crop.

Choose from three robust models for boxes, big bags, or both, as well as a side-eject model for seamless and continuous box tipping. Each model is manufactured with heavy-duty construction and reliable performance in mind, delivering tip top performance, every time.





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160° TIPPER



160° BOX TIPPER



160° SIDE EJECT BOX TIPPER



160° BIG BAG & BOX TIPPER



160° SIDE EJECT BOX TIPPER



160° BIG BAG & BOX TIPPER



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E-TIP™ BOX TIPPER



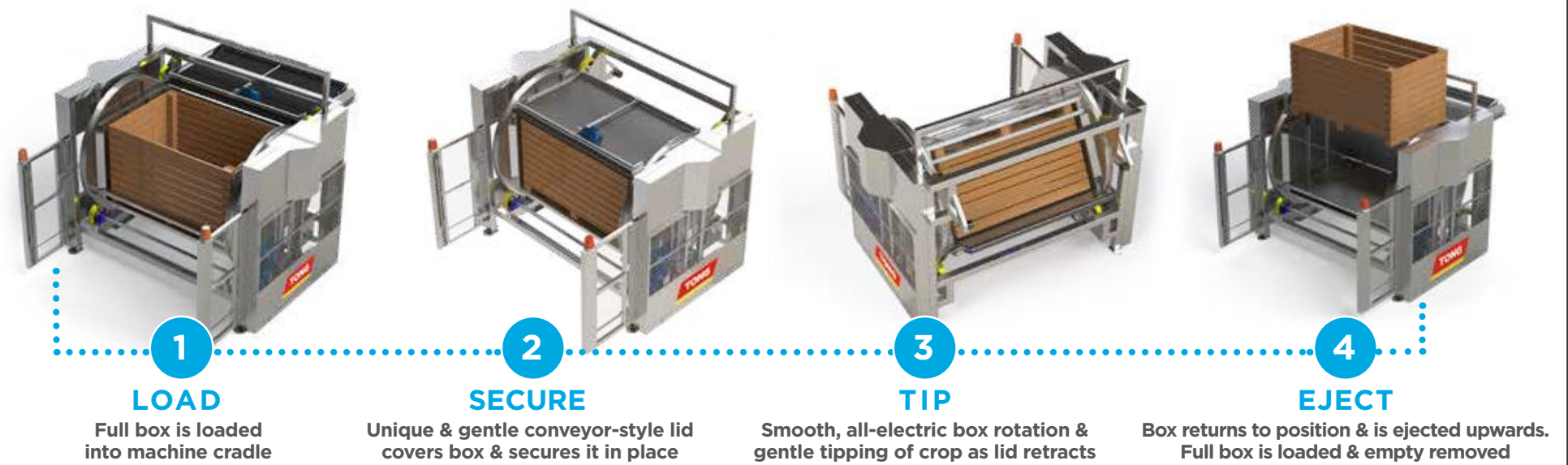
Uniquely gentle, electrically efficient

Experience the next generation of box tipping with the Tong E-Tip box tipper, the all-electric tipping solution designed for maximum efficiency and the gentlest crop handling. With its patent-pending conveyor-belt lid and seamless rotating action, the E-Tip securely tips 1 to 5 ton boxes at speeds of up to 45 boxes per hour, for careful tipping whilst maximising throughput.

Featuring zero hydraulics and Tong's Blue Inverter Technology, it delivers quieter, lower-maintenance performance with reduced energy costs - setting a new standard in crop care and efficiency.



SEAMLESS & GENTLE BOX TIPPING



E-TIP BOX TIPPER™

EASYFILL™ BOX FILLER



The unique doorstep that cradles crop

Looking for a high-throughput twin box filler designed for reliable performance in the most demanding potato and vegetable box filling conditions? The Tong EasyFill is the number one box filler for effortless, gentle and even box filling.

What makes Tong's industry-leading box filler a customer favourite is its trademark 'Doorstop' belt, delivering exceptionally gentle crop handling - making the EasyFill a trusted favourite for growers worldwide.

easyFILL



KEY FEATURES & OPTIONS



Unique Doorstep Belt



Fill Multiple Box Sizes



Automatic Box Filling



Advanced Data Capture

EASYFILL™

AN **EASYFILL** FOR EVERY THROUGHPUT



EASYFILL BOX FILLER SPECIFICATION DATA					
MODEL	OVERALL LENGTH (mm)	CENTRE SECTION (mm)	END SECTION (mm)	MAXIMUM BOX HEIGHT (mm)	MINIMUM/MAXIMUM BOX LENGTH (mm)
MINI	5700	1800	1275	1050	1400/1800
MIDI	6300	1800	1575	1200	1600/1800
MAXI	6900	2400	1575	1200	1600/1800
MEGA	8650	3000	1875	1200	1800/2400



VERTICAL BOX FILLERS



Spacing-saving, gentle box filling

Tong's lowering vertical box fillers provide the ideal solution for high-capacity potato and vegetable box filling, combining gentle handling with a space-saving design.

Engineered to lower into the bottom of each box, Tong vertical box fillers feature a choice of high-quality finger or deep-flight cleated belts, ensuring crops are cradled throughout the filling process for the gentlest handling.



VERTICAL BOX FILLERS

UNIFILL™ BIG BAG & BOX FILLER



Spacing-saving, gentle box filling

Whether you're filling one-ton big bags or boxes, the Tong UniFill offers the flexibility to handle both with ease. Designed for versatility, this heavy-duty filler features twin lowering crop conveyors that gently cradle produce deep into boxes and bags for gentle and even filling.

With throughputs of up to 18 tons per hour, the UniFill is the ideal solution for operations needing to switch between big bags and boxes regularly. Its robust design ensures reliable performance, making it the smart choice for high-volume vegetable handling.



UNIFILL™

JETFILL™ BIG BAG FILLER



High capacity big bag filling

The JetFill Big Bag Filler is Tong's highest-capacity solution for automated, gentle big bag filling. Designed to handle a wide range of bag sizes up to 2700mm high, the latest model can fill up to 40 bags per hour with impressive efficiency. Built for versatility, the JetFill is ideal for use across a variety of crops including potatoes, carrots, onions, and more.

For even greater ease of operation, the JetFill is available with Tong's advanced Auto-Touch HMI touch-screen controls, delivering an intuitive user experience. Combining speed, safety, and precision, the JetFill ensures crops are carefully filled and perfectly prepared for onward transport.



JETFILL™

SOLOFILL™ BIG BAG FILLER



The economical big bag filler

The SoloFill Big Bag Filler offers an economical and efficient solution for gentle big bag filling. Featuring a uniquely designed PVC powered cascade, the SoloFill ensures crops gently cascade down closely positioned chutes into the big bag, minimising drop for the gentlest handling of crop.

With options for 500mm or 600mm wide cascades, and the ability to fill boxes as well, the SoloFill is a versatile and cost-effective filling machine at throughputs up to 20 tons per hour.



SCAN HERE
FOR FULL DETAILS

SOLOFILL™

WEIGHERS



Reliable weighing for everyday packing

With a weighing solution for pack sizes from 10kg to 50kg, Tong's range of vegetable weighers offer a simple and economical way to weigh and fill bags, trays, or boxes with a wide variety of fresh produce. Designed to reduce manual handling and improve throughput, they're ideal for packing operations looking for reliable performance and simple operation.

Available in both tank and in-bag weighing formats, Tong weighers feature a deep-flighted main belt and a smaller trickle or 'top-up' belt to ensure a steady, accurate feed into load-cell mounted tanks or directly into packaging. It's a practical solution for gentle, efficient crop handling across the line.



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WEIGHERS

SKIPS & BINS



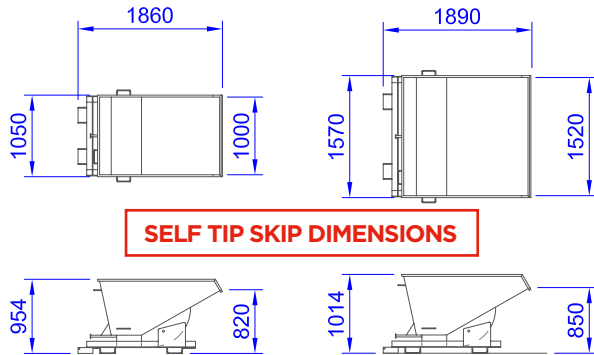
Essential & effective site solutions

Tong's big bag bin forklift hoppers offer a simple and convenient way to fill large vegetable ton bags and sacks, with a holding capacity of up to 1200kg. Easy to operate with a manual 'bomb-door' release, the bin is lifted steadily by forklift tubes, allowing the bag to fill close to the hopper for gentle crop handling and minimal drop, ideal for filling big bags on demand.

A staple for any farmyard, packhouse, warehouse or production facility, Tong skips make light work of collecting and removing waste. Available in 1 ton and 2 ton models to suit your space and needs, these heavy duty skips are forklift compatible and built to last, keeping work areas clean and tidy for years to come.



SCAN HERE
FOR FULL DETAILS



SKIPS & BINS

EXTENDO™ MOBILE ELEVATOR



The ultimate storeloading solution

At the heart of Tong's SwiftLift range is the Extendo, a high-performance slewing and extending mobile elevator. Available in 600mm or 900mm widths, the Extendo is built to deliver smooth and evenly-distributed transfer of product.

Particularly popular for storeloading root crop and grain, the Extendo features the SwiftLift signature 'safedown' lowering system, ensuring gentle handling to minimise crop damage during loading. With an impressive reach of up to 14.1m and a compact retracted length of just 9.1m, it offers exceptional flexibility for transport, storage, and multi-site use.

MULTI-PRODUCT HANDLING

- Vegetables
- Cereals
- Recycling
- Woodchip
- Compost/Soil
- Charcoal
- Aggregates
- Bio-Solids
- Fertiliser



EXTENDO™
MOBILE ELEVATORS

INTERSTORE™ CONVEYORS & ELEVATORS



MULTI-PRODUCT HANDLING



Vegetables



Cereals



Recycling



Woodchip



Compost/Soil



Charcoal



Aggregates



Bio-Solids



Fertiliser

TONG SWIFTLIFT
EXTENDING HANDLING INNOVATION

Seamless crop transfer across your site

Tong's SwiftLift Interstore conveyors and elevators are designed to streamline crop movement across your site with speed, efficiency and care. Whether transferring produce from your grader to store, or between packing zones, Interstore single and double conveyors offer a reliable solution for smooth, damage-free handling of crop.

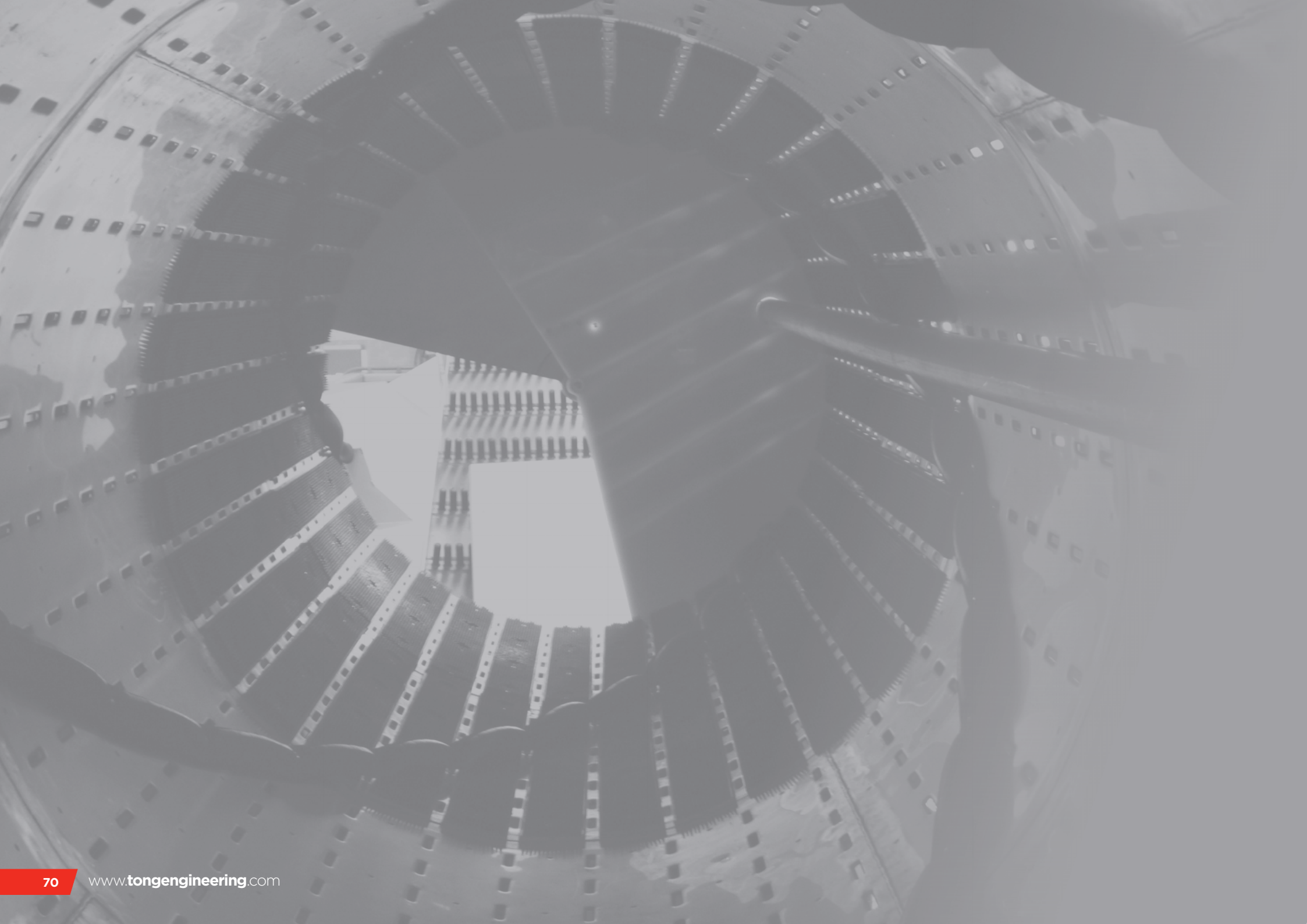
Complementing the conveyors, the Tong SwiftLift 75L Elevator is a compact yet powerful solution for transferring both crop and waste from vegetable handling lines with efficiency and care. Built for versatility and durability, these mobile units are ideal for storeloading and crop transfer, helping to reduce manual handling and improve workflow.



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FOR FULL DETAILS



INTERSTORE™
CONVEYORS & ELEVATORS



Handling Innovation

WASHING SOLUTIONS



BARREL WASHERS



Next generation washing solutions

Enhance your vegetable washing operations with the Tong barrel washer range. Custom-configurable and performance-driven, Tong barrel washers ensure top-quality vegetable washing, effortless operation and minimal maintenance.

Available in mild or stainless steel, Tong barrel washers come in a variety of models to suit every scale and requirement. When you choose Tong, you're choosing reliable performance, heavy-duty construction, and unrivalled engineering, every time.





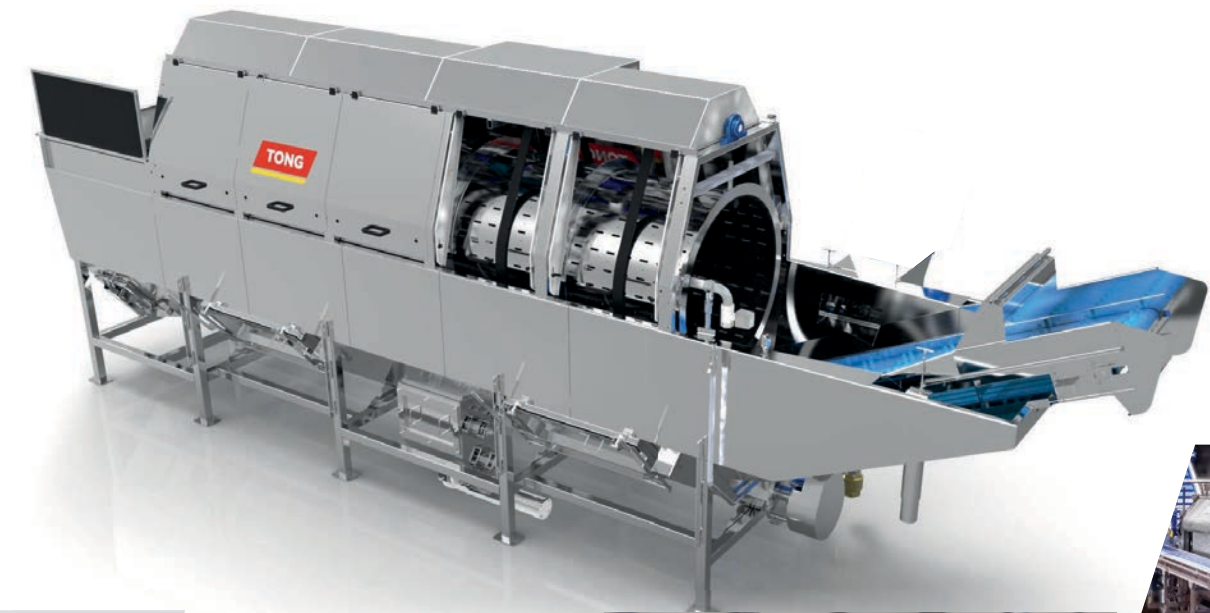
TONG

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BARREL WASHERS

BARREL WASHERS FOR EVERY THROUGHPUT

BARREL WASHER SPECIFICATIONS		
DRUM DIAMETER (m)	DRUM LENGTH (m)	THROUGHPUT (tons per hour)
0.6	1.2	1.5
0.75	2	4
1	3	8
1.2	3	15
1.2	4	20
1.2	5	30
1.5	5	40
1.5	6	50



SAMPLE WASHER



Advanced features as standard

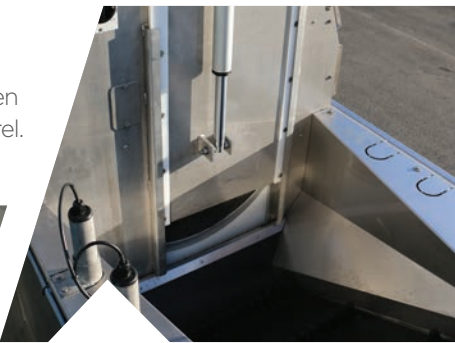
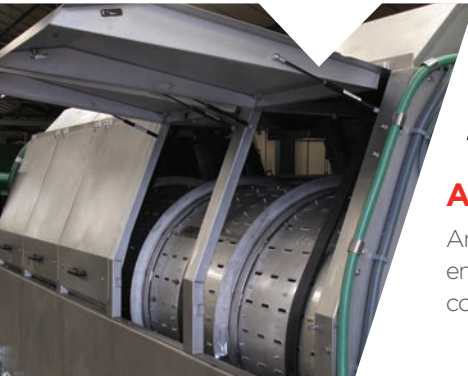
DISCHARGE ELEVATOR

All Tong barrel washers come with a robust stainless steel discharge elevator with a durable, heavy duty self-draining deep flighted PVC belt, or rubber doorstep belt.



HINGED SIDE GUARDS

Tong barrel washers feature robust, heavy duty side guards & panels with an easy open facility for simple access to the washer barrel.



ADJUSTABLE OUTFEED DOOR

An adjustable barrel out-feed door ensures maximum flexibility and control over crop throughout.



STAINLESS STEEL BARREL

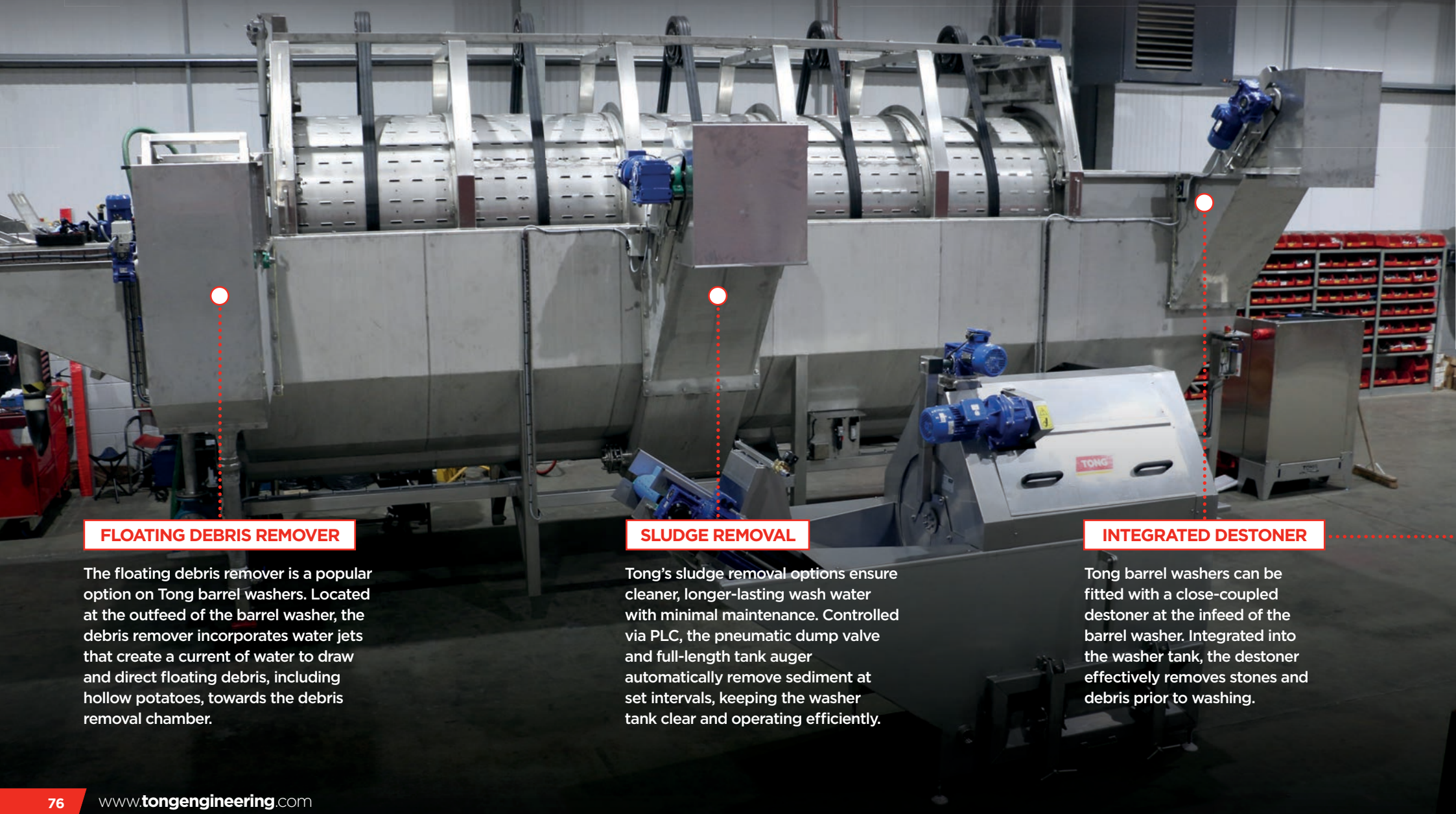
Innovatively perforated stainless steel barrels come as standard on Tong barrel washers.



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BARREL WASHER

Optional extras that make all the difference



FLOATING DEBRIS REMOVER

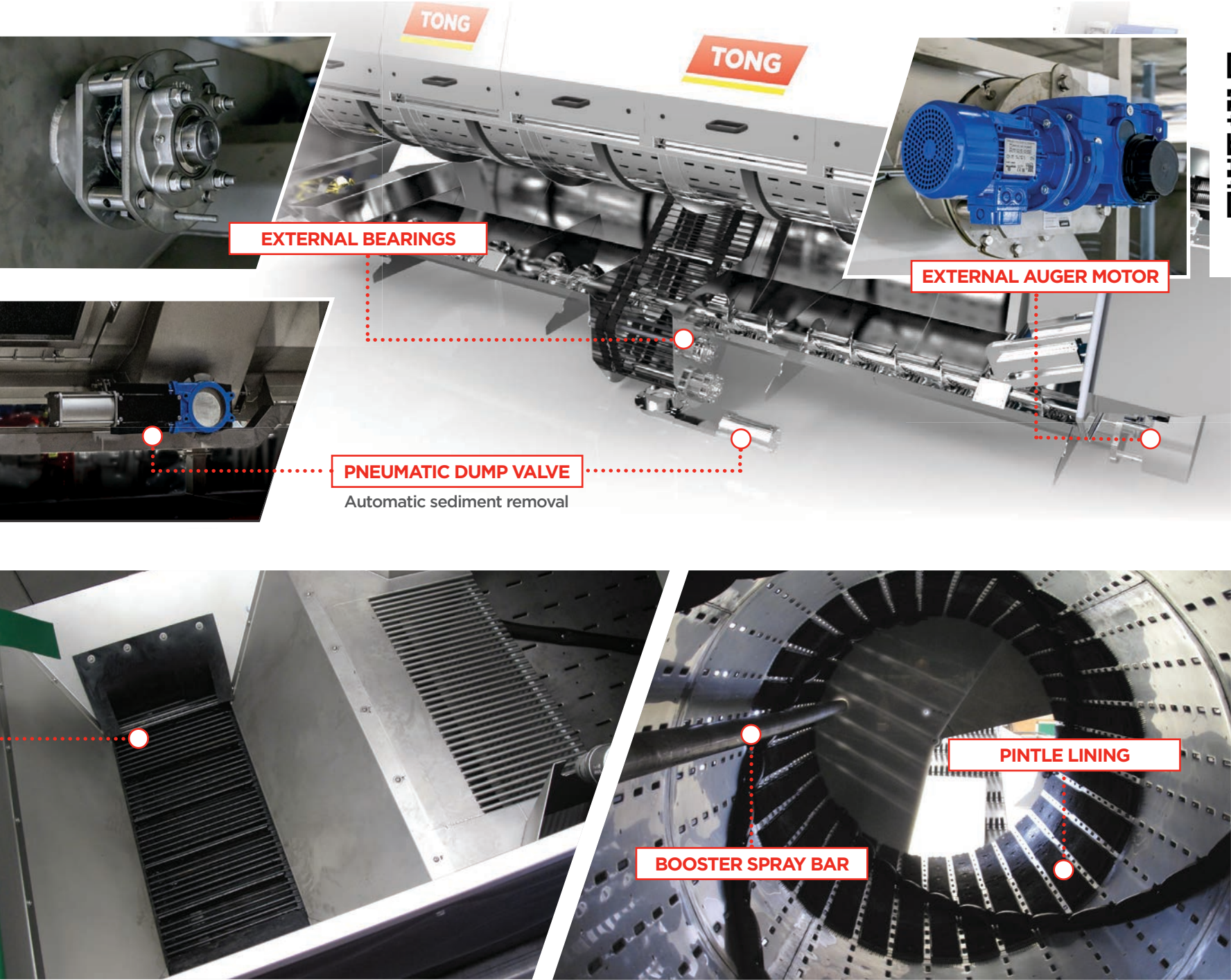
The floating debris remover is a popular option on Tong barrel washers. Located at the outfeed of the barrel washer, the debris remover incorporates water jets that create a current of water to draw and direct floating debris, including hollow potatoes, towards the debris removal chamber.

SLUDGE REMOVAL

Tong's sludge removal options ensure cleaner, longer-lasting wash water with minimal maintenance. Controlled via PLC, the pneumatic dump valve and full-length tank auger automatically remove sediment at set intervals, keeping the washer tank clear and operating efficiently.

INTEGRATED DESTONER

Tong barrel washers can be fitted with a close-coupled destoner at the infeed of the barrel washer. Integrated into the washer tank, the destoner effectively removes stones and debris prior to washing.



EXTERNAL BEARINGS

EXTERNAL AUGER MOTOR

PNEUMATIC DUMP VALVE

Automatic sediment removal

PINTLE LINING

BOOSTER SPRAY BAR



SCAN HERE
FOR FULL DETAILS

MOBILE WASHER



High quality washing, on site, on demand

Tong's mobile vegetable washers offer a flexible, field-ready solution for efficient crop cleaning on site, wherever you need it. Mounted on a chassis or trailer, these complete washing units allow produce to be washed and sorted directly at multiple locations, reducing transport, crop mileage, and operational costs.

Each mobile washing system can be custom-configured to feature the processes you need; from washing and polishing to drying and optical sorting, delivering a complete, high-performance solution to meet the demands of modern vegetable handling. With Tong's engineering expertise behind every build, you get robust performance and seamless integration in one mobile system.





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MOBILE WASHER

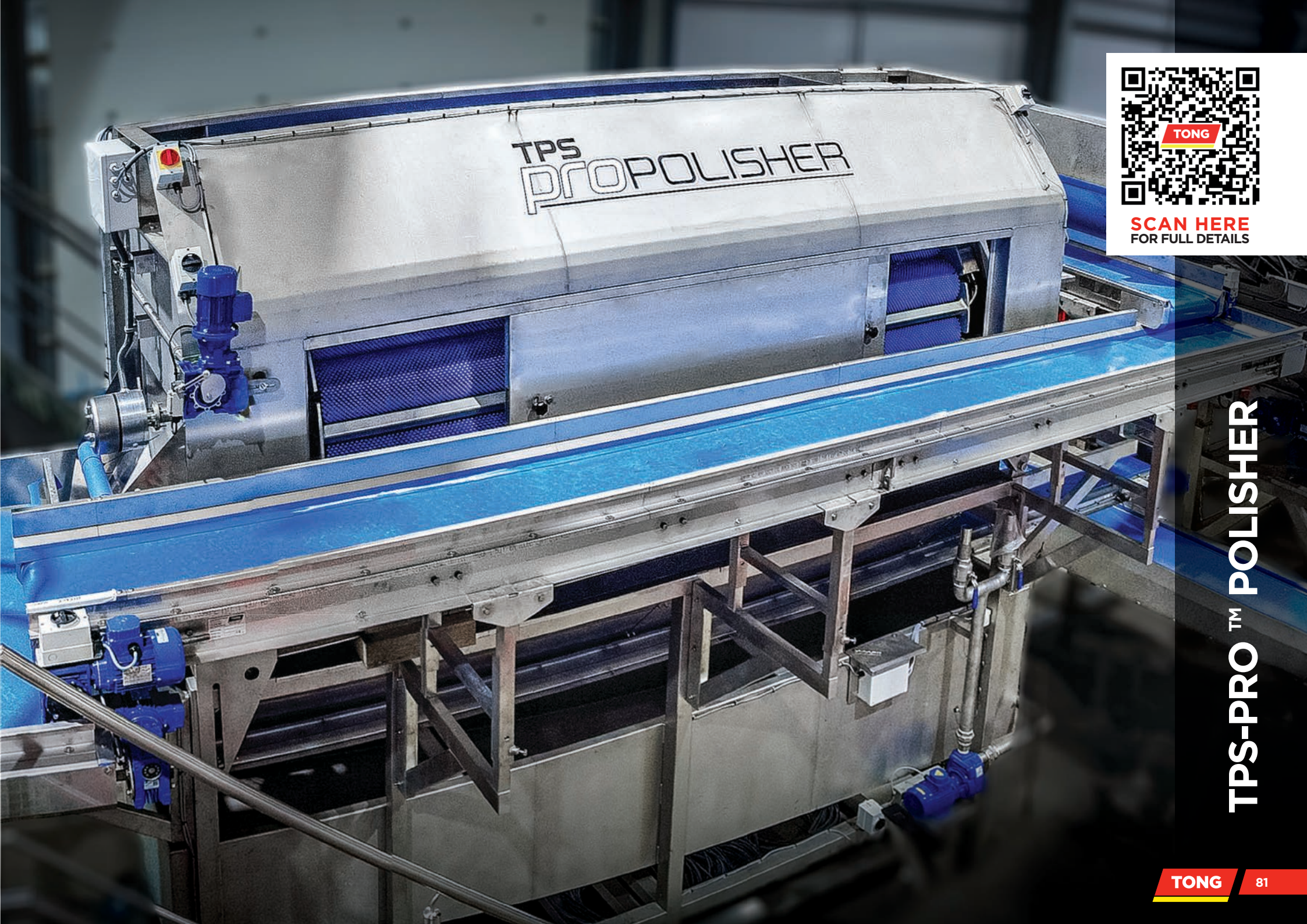
TPS-PRO™ POLISHER



Smarter polishing, reliable performance

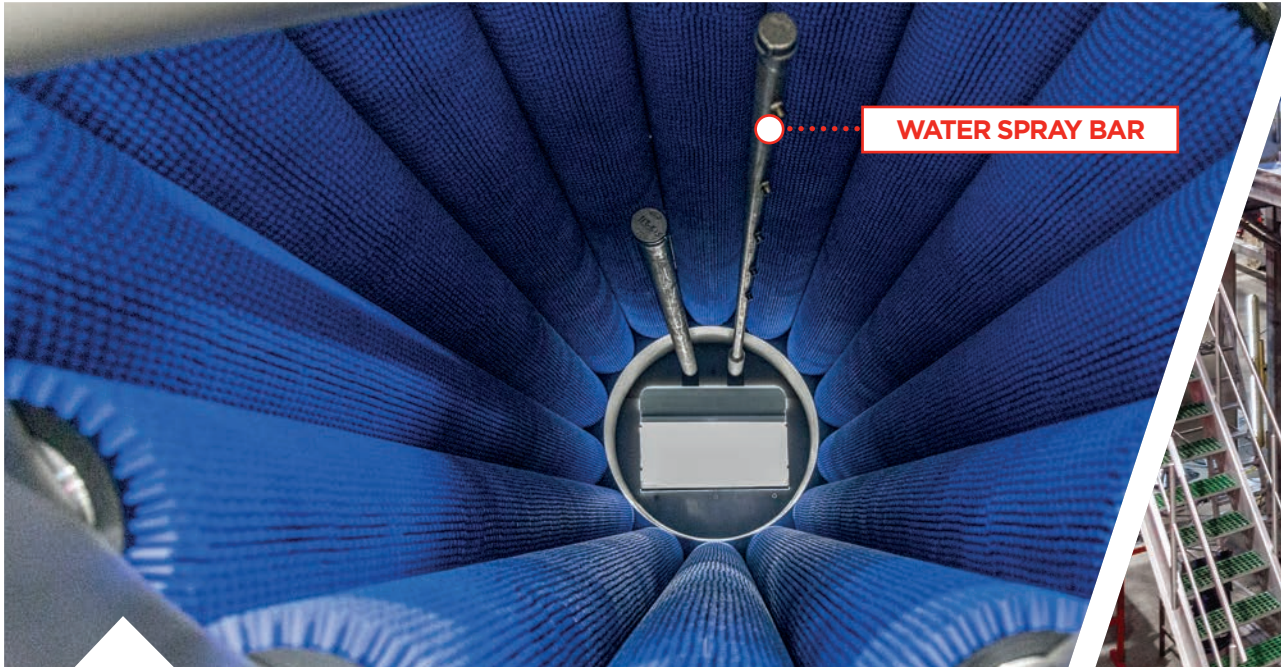
The Tong TPS-Pro polisher delivers unrivalled polishing results, with advanced design and efficient operation ensuring vegetables are polished quickly, gently, and consistently.

Built to the highest standards with heavy-duty stainless steel construction and durable brush shafts that spin as the barrel turns, the TPS-Pro polisher features electric direct drive on every shaft, offering virtually maintenance-free operation and premium-quality polished crop.



TPS-PRO™ POLISHER

> TPS-PRO POLISHER CONTINUED



**DIRECT DRIVE MOTORS
ON EVERY SHAFT**

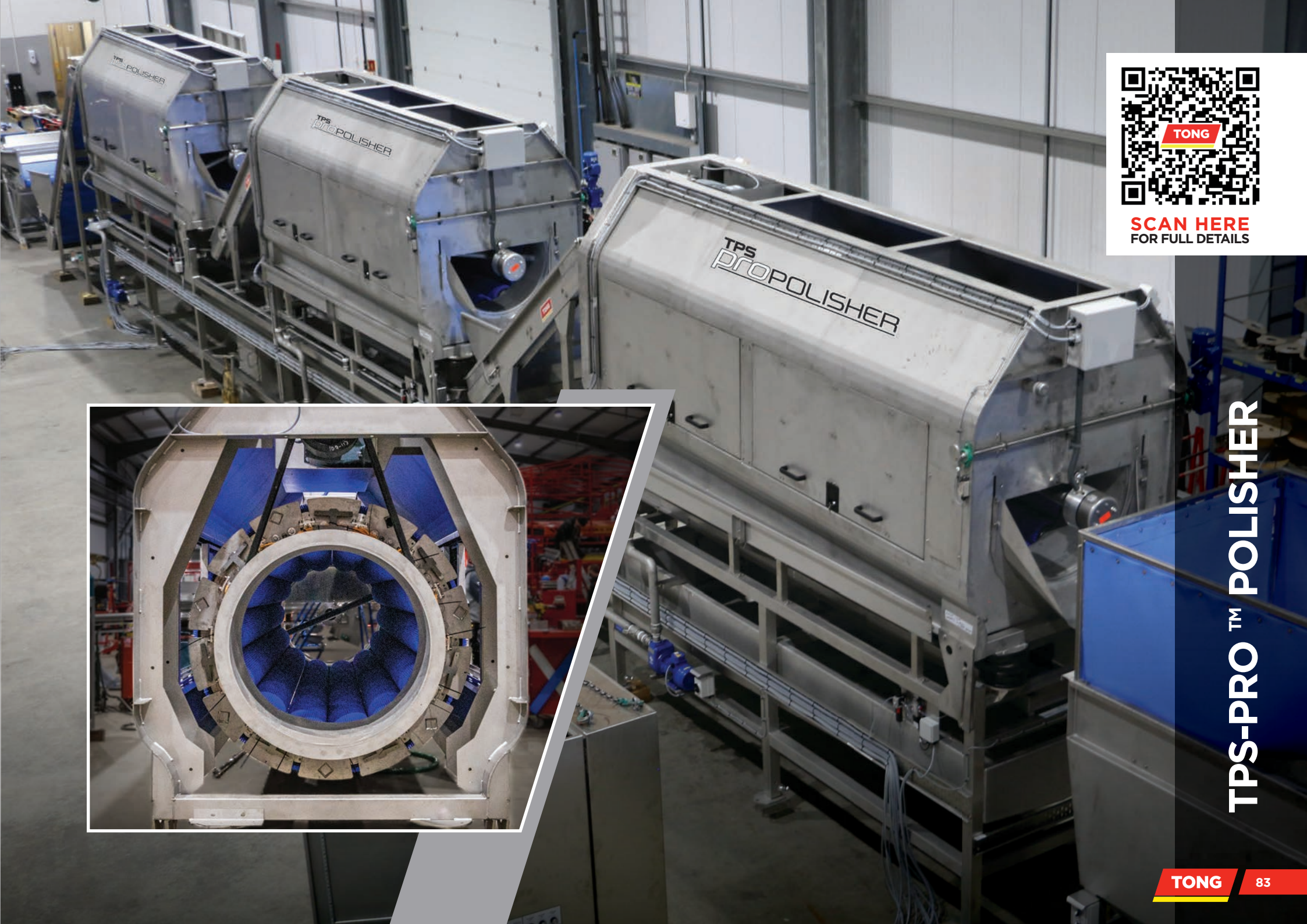
Designed with the latest engineering advances, the TPS-PRO carrot & potato polisher features an electric direct drive motor on every shaft. Each motor is mounted with high-quality bearings and hard-wearings couplings for exceptionally easy changing of shafts, ensuring minimal maintenance and downtime, and maximum longevity.



TPS-PRO POLISHER MODELS

MODEL	BARREL SIZE (length x width)	THROUGHPUT (per hour)
14 Brush	3m x 800mm	15 - 20 tons
18 Brush	3.5m x 1050mm	25 - 30 tons

TPS
PROPOLISHER



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FOR FULL DETAILS

TPS-PRO™ POLISHER

U-BRUSH POLISHER



Compact design, premium polishing

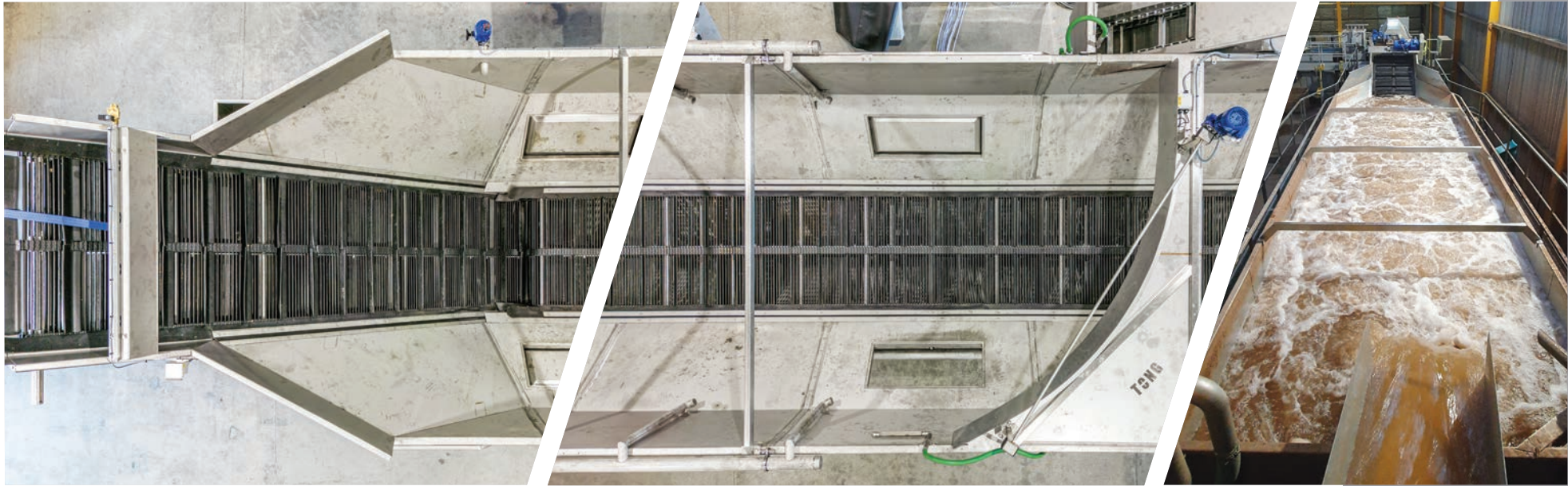
The Tong U-Brush vegetable polisher is the ideal solution for high-quality polishing without the footprint or investment of a full rotary polisher. Its compact yet powerful design delivers excellent results across a wide range of root vegetables, with throughputs of up to 8 tons per hour.

Available in mild or stainless steel and offered in two standard models with 8 or 10 brushes, the U-Brush combines efficiency and versatility with a reliable, easy-to-maintain setup, making it a smart choice for operations seeking premium finish with minimal hassle.



U-BRUSH POLISHER

PRE-SOAK & JACUZZI TANKS



Powerful pre-soak prior to washing

Tong pre-soak tanks are engineered to deliver maximum cleaning efficiency prior to washing, gently loosening soil and debris to prepare crops for a superior wash. Featuring Tong's high-performance Jacuzzi system, the pre-soak tank creates a bubbling, agitated soak that effectively removes

even the heaviest soil, giving your washing facility a winning start. Suitable for a wide range of crops, from potatoes and carrots to parsnips and swede, Tong pre-soak tanks make light work of processing heavily soiled vegetables.



PRE-SOAK & JACUZZI TANKS

HYDROCOOLERS



Effective cooling for peak freshness

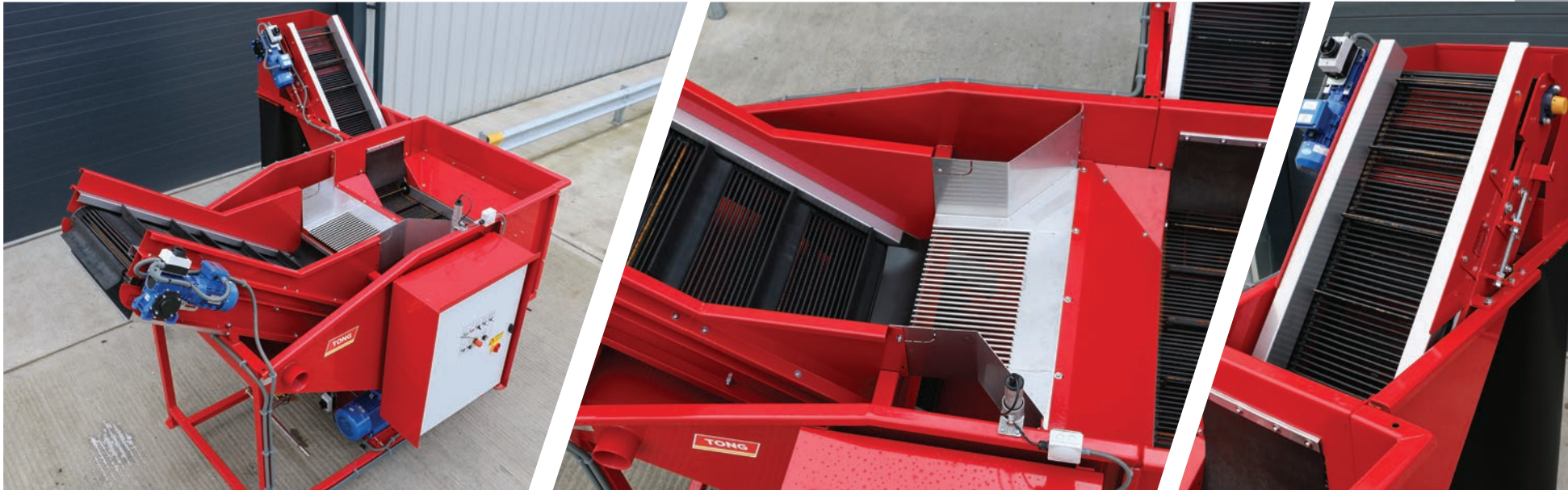
Tong hydrocooling systems provide an efficient solution for removing ambient heat from a wide range of fruit and vegetables, helping to extend shelf life and maintain product freshness. Designed to meet your specific cooling requirements, Tong hydrocoolers deliver rapid cooling with throughputs ranging from 5 to 30 tons per hour.

Built in high-quality stainless steel, Tong hydrocoolers are ideal for water-tolerant crops such as carrots, parsnips, sweetcorn, cherries and more. Featuring a cold water recirculation system that drenches produce with chilled water, they can be configured to cool bulk crop or packed produce in trays or pallets, offering flexibility to suit your specific handling requirements.



HYDROCOOLERS

DESTONERS



Protect your crop, preserve your equipment

Tong's range of vegetable destoners provides consistent protection of your crop and equipment by effectively removing stones before the washing process begins. By eliminating debris early in the handling line, Tong destoners help prevent damage and ensure a smoother wash and processing flow.

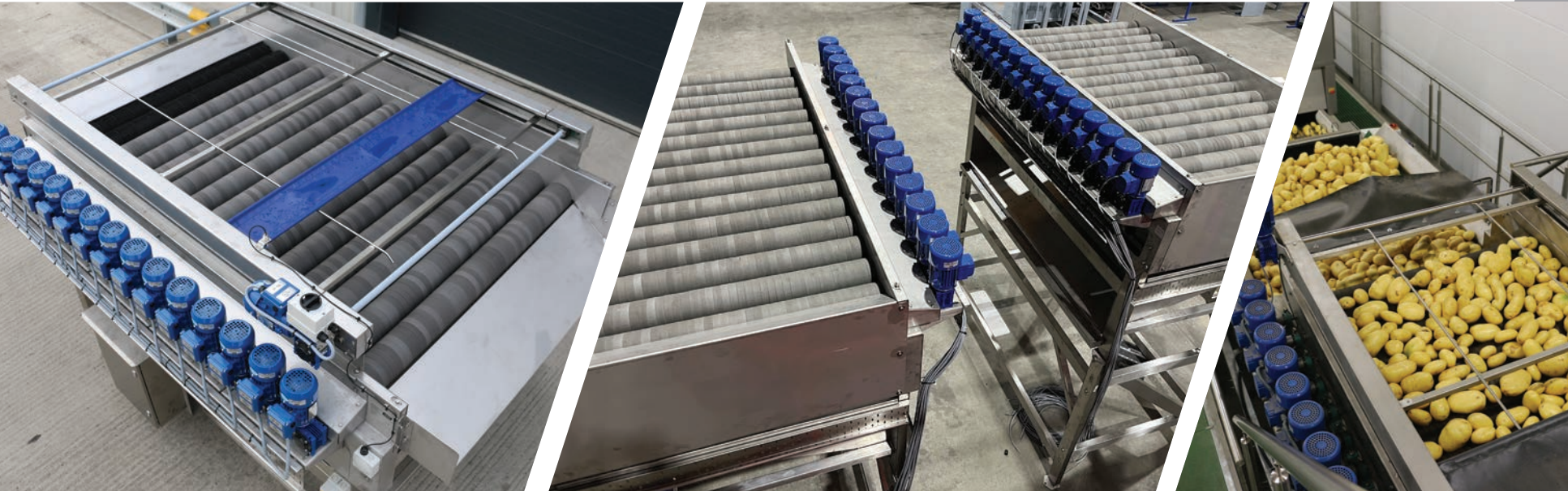
Built on a proven flume design, The Tong flume destoner uses an impellor to create upward water pressure, gently lifting crop towards the next process, while stones settle and are removed via a heavy-duty web elevator. Users of this destoning solution frequently report zero stone carryover, significantly reducing crop damage, equipment wear, and costly downtime.



SCAN HERE
FOR FULL DETAILS

DESTONERS

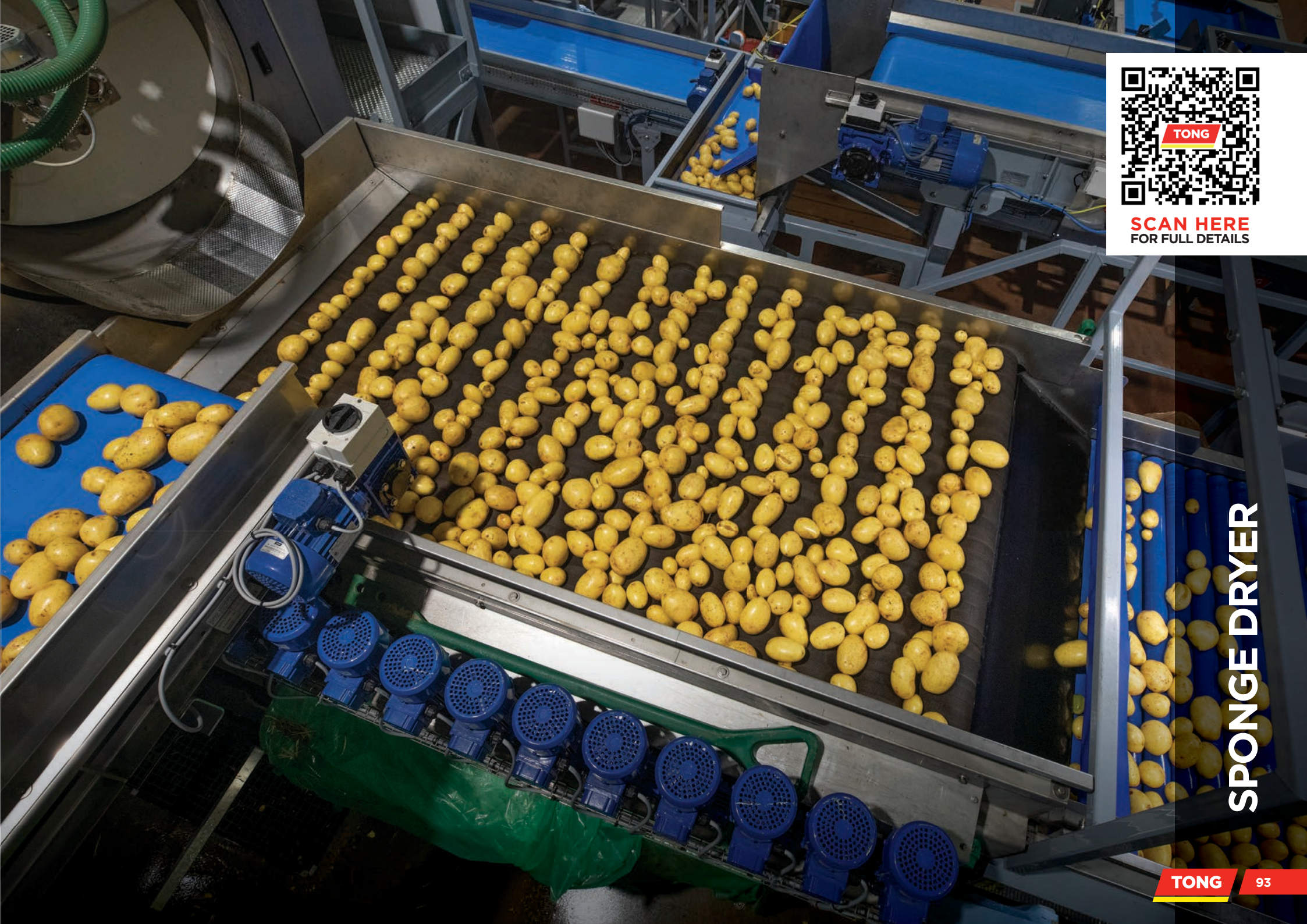
SPONGE DRYER



Effective crop drying for optimum finish

The perfect addition to any crop washing line, Tong vegetable dryers are designed to remove excess water for a cleaner, more market-ready finish. Using a series of rotating crop-drying rollers, the sponge dryer gently turns vegetables to ensure thorough surface drying without compromising crop integrity.

Available with inverter direct drive on every shaft, Tong dryers offer maximum energy efficiency, refined control, and minimal maintenance. Built in mild or stainless steel with stainless steel contact points, they're ideal for drying root crop post-wash or polish, delivering reliable, hygienic performance in high-care packhouse environments.



SCAN HERE
FOR FULL DETAILS

SPONGE DRYER

ROLLER INSPECTION TABLES



Efficient inspection, enhanced crop quality

Tong roller inspection systems are engineered for continuous performance and reliability. Designed with rotating rollers that gently turn produce to expose all surfaces for thorough visual inspection, a roller inspection system offers an effective way to ensure defective or unwanted crop is removed from the handling line, enhancing overall product quality and reducing waste.

Built with 60mm diameter PVC rollers and a standard 10mm gap, Tong tables can be customised with stainless steel or fluted rollers to improve crop rotation. A range of roller sizes is also available to suit everything from small vegetables to larger root crops, offering tailored performance across a wide variety of product types.



SCAN HERE
FOR FULL DETAILS

ROLLER INSPECTION TABLES

ROTARY PACKING TABLES



Delivering streamlined picking & packing

If you're looking for a reliable way to gently accumulate product packs or bags before final packing and distribution, Tong rotary packing tables provide an efficient, user-friendly solution.

Built on a simple yet highly effective design, the rotary packing table features a large rotating plate that collects packs from the processing line.

Positioned at the end of your vegetable handling line, it allows packs or bags to build up gradually, giving operators valuable extra time for convenient, streamline and continuous picking and packing.



ROTARY PACKING TABLES

// Complete aftersales support

A lifecycle of commitment



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from project management to service, warranty work, **TongAssist** maintenance support, as well as spare parts. Ensuring your equipment **runs at its best for years to come.**

TONG assist



TONG

Handling Innovation

GLOBAL PARTNERSHIPS

Tong is proud to work with growers and producers of all sizes around the world. Our commitment to strong partnerships ensures global access to Tong products and support. We look forward to working with you.



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EXPORTING
TO OVER
50
COUNTRIES
WORLDWIDE

ACCOUNTING
FOR
48%
OF OUR
TURNOVER

WORLDWIDE DEALERS

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