



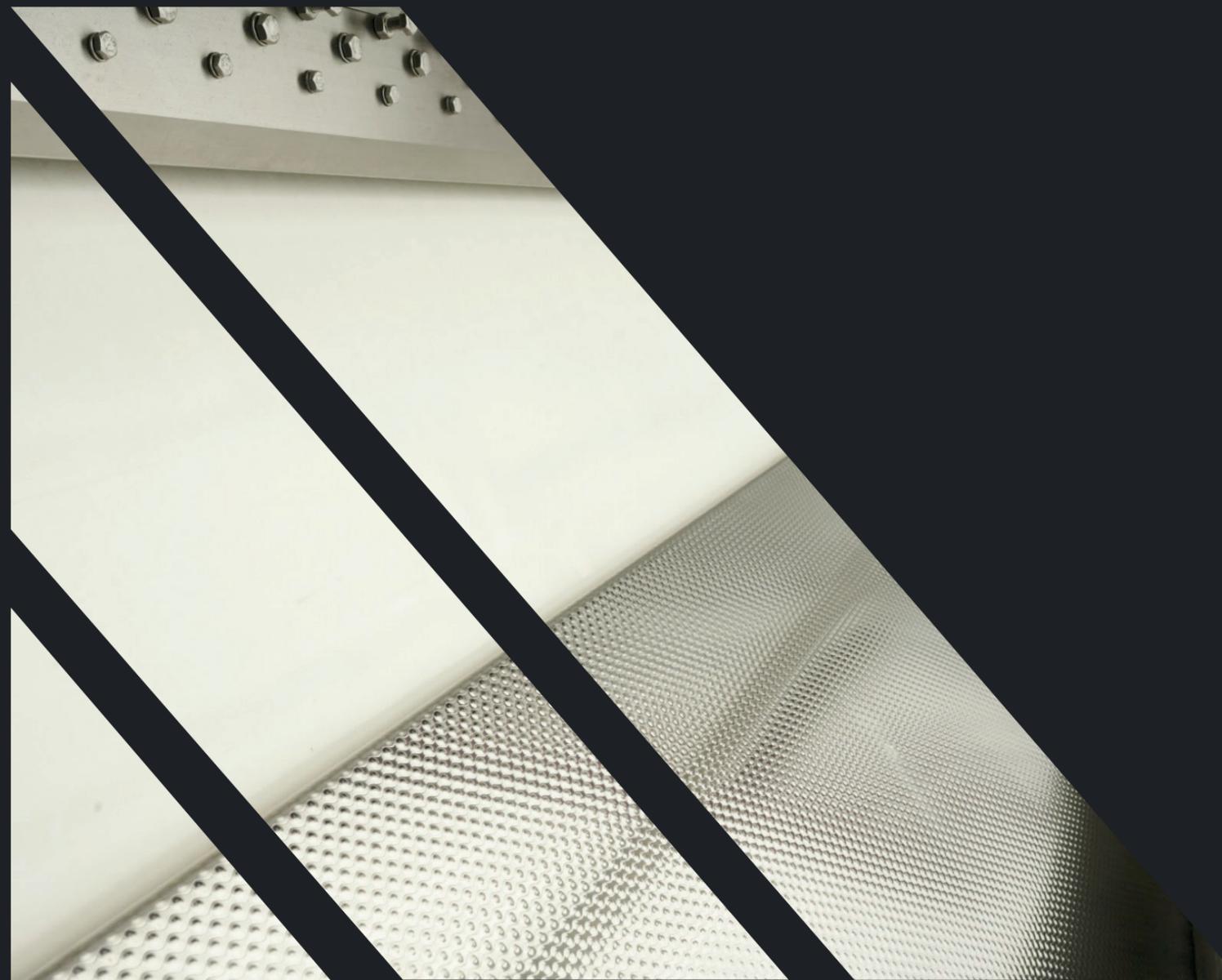
# FLAKE LINE



Ampèreweg 4  
4631 SP Hoogerheide  
The Netherlands

Our other offices are located in:  
Hong Kong, UK and Russia

T: +31 (0)164 61 40 70  
E-mail: [info@tummers.nl](mailto:info@tummers.nl)  
[www.tummers.nl](http://www.tummers.nl)



# FLAKE LINE



“DESIGNED TO MEET THE HIGHEST GLOBAL STANDARDS WHILE BEING EXACTLY TAILORED TO YOUR UNIQUE NEEDS.”

## TUMMERS FOOD PROCESSING SOLUTIONS' FLAKE LINES.

Developed in close collaboration with our customers and according to the latest technical developments, Tummers' flake lines are globally known for their best in class quality.

We have harnessed our vast expertise and 50 years of experience to perfect every aspect of the process to make potato flakes. Our lines have proven themselves over time, delivering high performance and high quality flakes. We continuously refine our machines to ensure the utmost efficiency and reliability. This continuous development has made Tummers the leading supplier of industrial flake lines worldwide.

At Tummers, our commitment is to provide you with cutting-edge solutions that will exceed your expectations. Our flake lines are a testament to this commitment, designed to meet the highest global standards while being exactly tailored to your unique needs.

### EXPERIENCE THE FUTURE OF FLAKE LINES

Sustainability is key in the development of a Tummers' flake line. Our advanced systems are designed with a focus on energy efficiency and waste reduction. We strive to minimize the ecological footprint of our customers by creating solutions that conserve energy, water and raw materials.

After years of development we have our “Emission to Energy”(E<sup>2</sup>E) system up and running.

This solution is a technological marvel that maximizes energy recovery in potato processing. It efficiently captures and condenses all vapours from the drying process, transforming it back into reusable hot water. This closed system reduces energy consumption and also minimizes environmental impact by eliminating the emissions from the drying process. By harnessing the power of steam, the Tummers' E<sup>2</sup>E system ensures sustainability and cost-effectiveness.

We bring you the factory of the future, Today!



(E<sup>2</sup>E SteamClosure as part of the E<sup>2</sup>E system)

### STEP 1: CLEANING, PEELING AND CUTTING

### STEP 2: BLANCHING, COOLING AND COOKING

### STEP 3: DRYING

### STEP 4: MILLING AND PACKAGING



### THERE'S NO SUBSTITUTE FOR CUBIC INCHES

To meet the ever-increasing need for higher capacity, Tummers has engineered and built the world's largest flake drum dryer. In 2020 we introduced “the XXL dryer” boasting an expansive surface area of 55 square meters and bumping the capacity up to 1100 kg per hour!

Type	Diameter M	Length M	Surface M <sup>2</sup>	Capacity kg/hr
XXL	2,2	8	55	1100
XL	2,2	7,2	50	1000
L	2	5	36	680

\* Smaller sizes available on request

### READY TO RUN INSTALLATION

At Tummers, we take care of every aspect and provide a comprehensive solution, from the very beginning too long after completion. Our dedicated team ensures a seamless process, starting with inventive engineering, followed by expert installation and commissioning. Additionally, we offer extensive training for your staff, enabling them to confidently operate our systems in order to maximize yield. With Tummers, you can rest assured that we take care of the complete project, allowing you to focus on your core business while we provide an all-encompassing solution.

### SERVICE SUPPORT

With a global presence, our headquarters situated in the Netherlands and additional offices strategically located in England, Russia, and Hong Kong, we are poised for further expansion into the United States and India. Our aim is to continuously reduce response times and optimize operational efficiency. Our service department is committed to providing extensive support to your team, ensuring that your Tummers line consistently operates at peak performance without any compromise.



DIRECT DRIVE



AUTOTRAX



KNIFE SYSTEM

