#### **INNOVATIVE I FLEXIBLE I RELIABLE**



Passion for products!



#### INNOVATIVE | FLEXIBLE | RELIABLE

#### DJM sets the standard in food production technology

As a producer of snacks, convenience food and petfood, you know better than anyone that quality, hygiene, flexibility, accuracy and efficiency are important production parameters. This is important as it lays the foundation for the success and profitability of your company. Quick reaction to current trends and developments is essential for a strong market position, while efficient production is the foundation for an optimal return. The ability to quickly and easily switch to other product varieties also means minimal downtime and high production capacity, while extremely precise dosing prevents the loss of raw materials. In order for this to happen you need cutting edge design, production machines, that have been developed with parameters that are essential to you, as important starting points. Machines that are fast, powerful, flexible, durable, accurate, economical and easy to maintain. Ready for the future, Machines and equipment that is easy to operate and compatible with other machines to create fully automated production lines. Intended for critical users in the food industry. Users like you, who are not content with less, but also do not want to pay more than is strictly necessary. Our level-headed, Dutch view of development, production and service lays the solid foundation for this and we continue to look for new and better techniques and systems, with the latest technology. This is reflected in our innovative solutions, where unique and patented methods and components make the difference that sets us apart from the crowd in our sector. In addition to this, we are flexible and reliable. No matter which snack, convenience food or pet food you produce or want to produce, we have the perfect solutions for you, or we tailor make a solution for you if necessary.

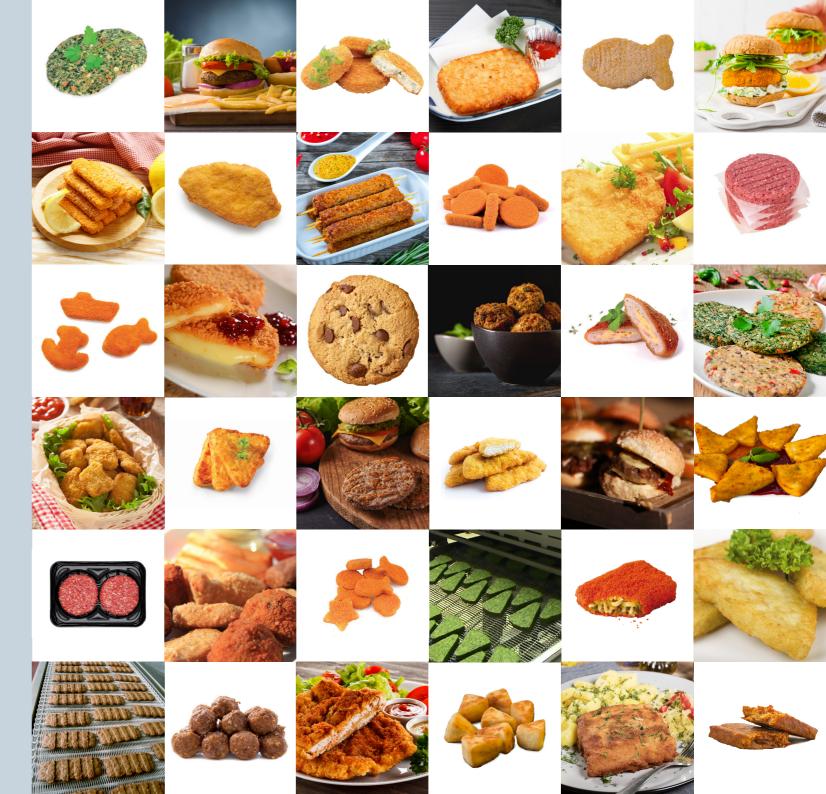


More than 40 years experience in development and production of innovative food processing machines.



### Forming technology

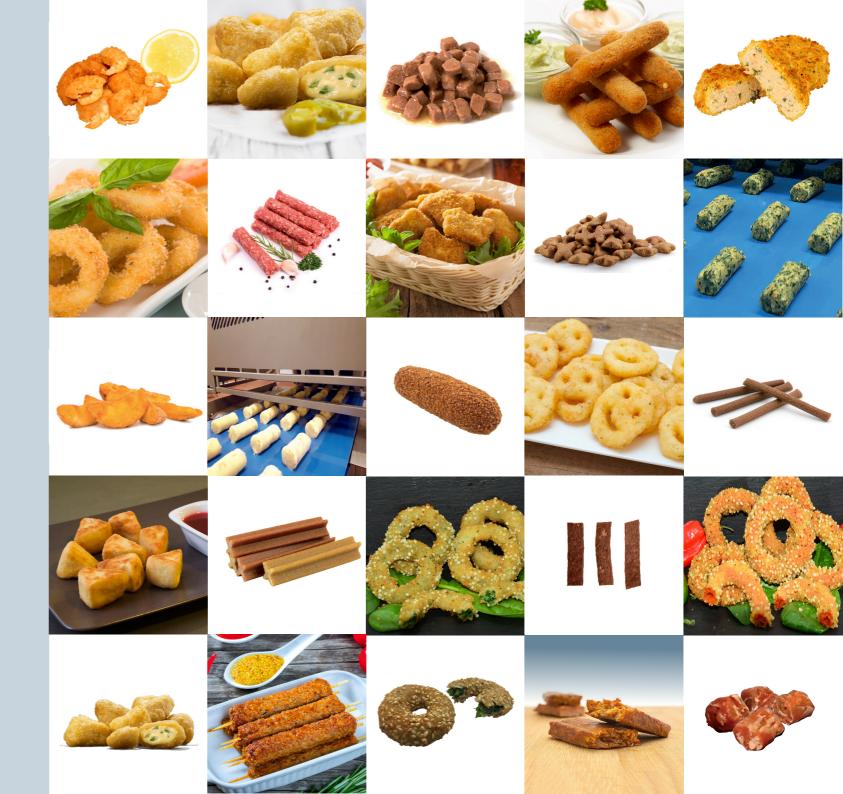
DJM has developed a complete line of VacForm machines for the production of patties (10:1 and 4:1), schnitzels, chicken nuggets, fish fingers and vegetable products. Depending on the version, DJM-VacForm machines can produce up to 3,500 kg chicken nuggets and up to 4,000 kg burgers per hour. The patented DJM pressure distribution system ensures extremely small weight deviations, thereby avoiding product losses which ensures an optimal, economical production. An optional paper feed system automatically inserts a sheet of paper between each product which prevents stacked products to stick together so they can always be separated easily. If required, DJM can build machines with even higher production capacities in order to always perfectly match your production situation, desired capacity and other requirements.





## **Extrusion** technology

Unprecedented flexibility combined with high production capacity are some of the outstanding features of DJM extrusion machines. They are ideal for the production of differently shaped products such as bars, slices, sticks, nuggets, triangles, fantasy shapes, butter "pucks" etc. The product mix is supplied via a vacuum filling unit, and is pressed through an extrusion nozzle with a precise combination of pressure and speed. These accurately controlled parameters lays the foundation for a reliable, continuous production process. Depending on the model, the capacity can be increased to more than 5,000 products per minute! An ingenious single or double acting cutting system ensures that each product is produced exactly according to the set parameters. The precise control of product size and weight, produces an extremely efficient and economical production process without loss of raw materials.





### Co-Extrusion technology

In the dynamic fast food market new products with different shapes and textures are regularly invented and introduced. To produce (filled) snacks such as cheese balls, meat pies and '3D Products', DJM has developed distinctive machines using the versatile co-extrusion technology. The fact these machines can also produce Scotch Eggs in one seamless process, makes them unique in the world. But also filled mozzarella sticks and other filled snacks can be produced efficiently using this innovative technology. Simultaneous production, deploying up to 14 synchronous co-extrusion heads (or more in extended machine-versions), is reflected in a very high production speed. Also the patented DJM pressure distribution system plays an important role in co-extrusion technology and forms the foundation for a high, constant transport speed, combined with low operating costs



































# Global service and support

DJM Food Processing supplies its machines to critical end users all over the world. This means that DJM machines comply with all required national and international standards and guidelines, including the strict European Machinery Directive (CE Marking). Furthermore, specific standards and guidelines are applied in the field of functional, personal and electrical safety, as well as in the field of hygiene. In close cooperation with specialised, DJM-trained local partners, users worldwide can rely on professional repair and maintenance services. Advanced digital techniques are used for remote analysis, management, software updates and machine optimisations. A greater guarantee of high quality and optimally profitable production is hard to give. Wherever in the world you produce!





















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