



# AFTER-MARKET SOLUTIONS FOR UNDERWATER PELLETIZING SYSTEMS.

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- Die plates/heads
- Pelletizing blades/knives
- Blade holders
- Driving bushes
- CJTEK crossheads , etc...



At Maxwell, we take pride in our rich heritage of expertise and our well-established reputation for delivering quality products and services to our customers. Specializing in manufacturing of die plates, blades/knives, blade holders, and tap-driving bushes for underwater pelletizing systems, our dedicated design team and process engineers craft simulation-driven solutions tailored to the needs of Industries.

In addition, we offer refurbishment services for used die plates, enabling customers to reduce costs and enhance machine efficiency

With a skilled workforce and advanced machineries, our focus on quality, innovation, and service empowers clients to achieve operational excellence and long-term success.



**Our Vision:** To establish itself as the world leader in pelletizing die plates, setting new standards for excellence and innovation.



**Our Mission:** To deliver exceptional quality products with reliable delivery, ensuring we meet and exceed the expectations of our global customers.

# “GUARANTEED SOLUTIONS”.



# INDUSTRIES WE SERVE



## PRODUCT RANGE

- Pelletizing die plates/heads
- Pelletizing blades/knives
- Blade holders/cutter hub
- Tapped driving bush
- Polyolefins pelletizing die plates (oil/steam heated)
- Polyolefins pelletizing blades/knives
- CJTEK crossheads for wires and cables

## DIE PLATE

- Tungsten carbide inlays/nibs
- Titanium carbide (TC/TiC) inlays
- Tungsten carbide Ring
- Different metallurgies/insulations

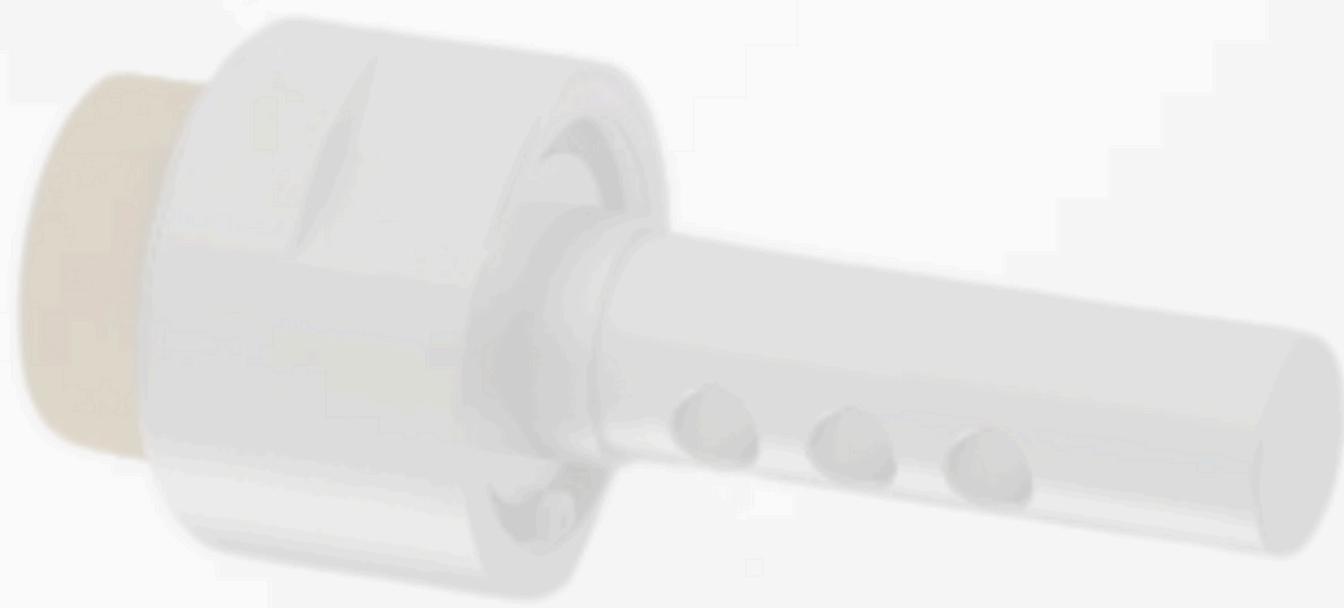
## BLADES

- Precision manufacturing: Our blades are engineered for exact cuts, maximizing efficiency, and ensuring consistent product quality.
- Extended lifespan: Superior materials ensure long-lasting performance, reducing downtime for blade changes.
- Customizable designs: We offer blades tailored to your machine and operational needs, guaranteeing the best fit and functionality.



## BLADE HOLDER

- Universal compatibility: A wide selection designed to fit any pelletizer brand, offering both straight and inclined configurations.
- Streamlined operations: Our blade holders are easy to install, facilitating smooth, uninterrupted production.
- Custom solutions: We provide custom-built blade holders tailored to your specifications to ensure the perfect match for your production line.

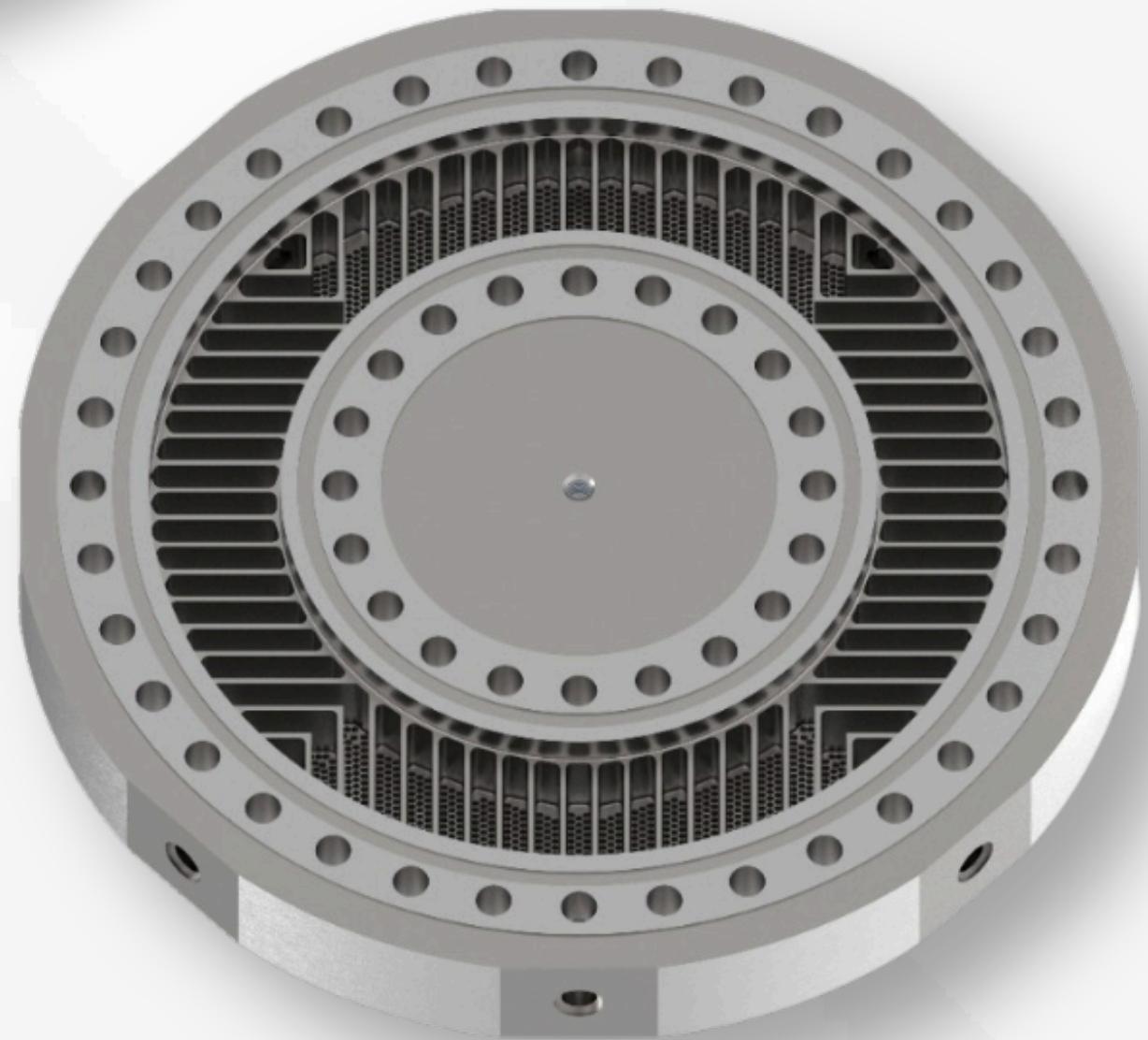
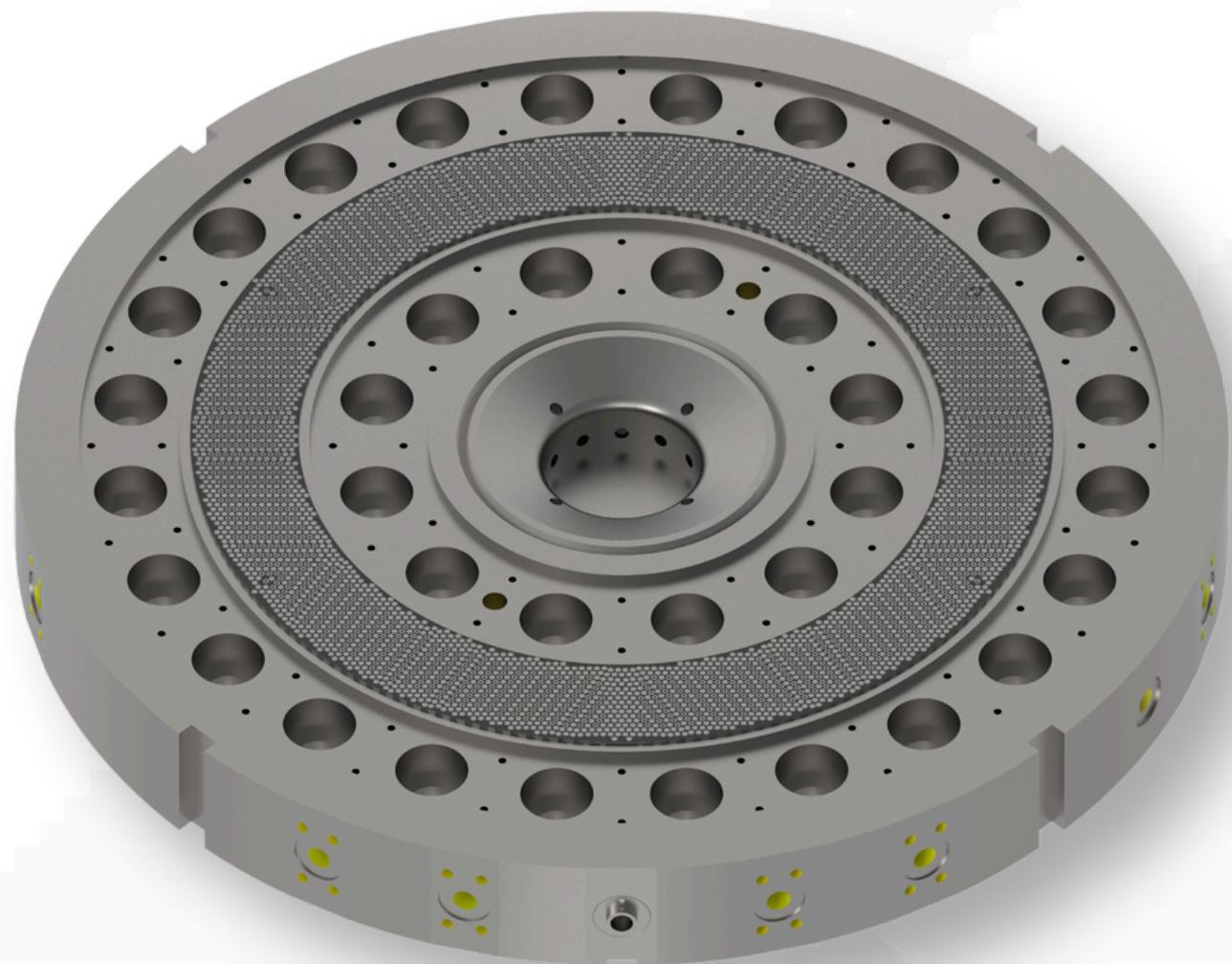


- A2000-Tapped driving bush



- AH4000-Tapped driving bush

## **POLYOLEFINS PELLETIZING DIE PLATES (OIL/STEAM HEATED).**



**MAXWELL MANUFACTURES ALL TYPES OF DIE PLATES WITH VARIOUS HARD METAL SURFACES AS FOLLOWS-**

- Titanium carbide (TIC) segments, brazed
- Titanium carbide (TIC) nibs/inlays
- Tungsten carbide (TC) nibs/inlays
- Special wear resistance nibs/inlays.

Maxwell manufactures various types of blades/knives for machines used in polyolefins pelletizing die plates, These blades/knives are Bi-Metal and solid designs that fit into various types of blade holders.

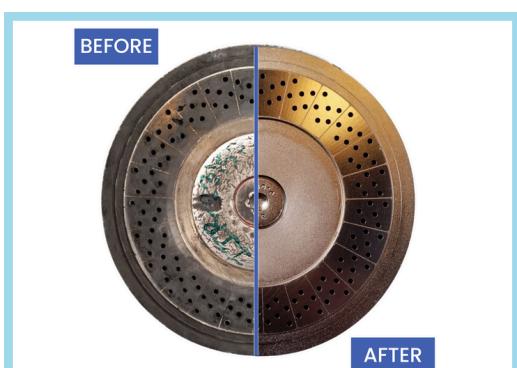


# MAXWELL SERVICES



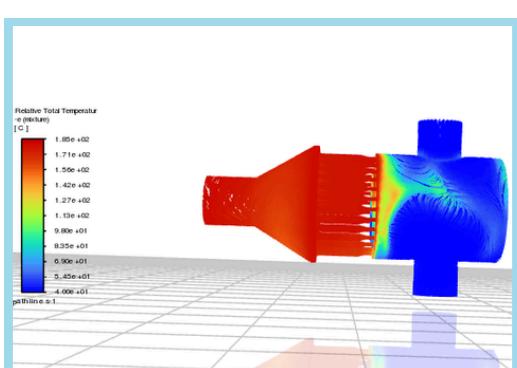
## Onsite measurements/consultations

We offer on-site measurements & consultation services for your existing design.



## Refurbishing/reconditioning

We offer refurbishing/reconditioning of used/worn die plates, and it can be used just like new ones.



## Re-engineering & simulation

Our team of designers and process engineers can help you improve the process with a new design for the die plates.



## Spare parts management and contracting

Together we can plan a spare parts demand-supply matrix to avoid a parts shortage.



## Grinding services

Maxwell is equipped with multiple rotary surface grinding machines, up to 1600 mm diameter to serve customers with grinding surface facilities.



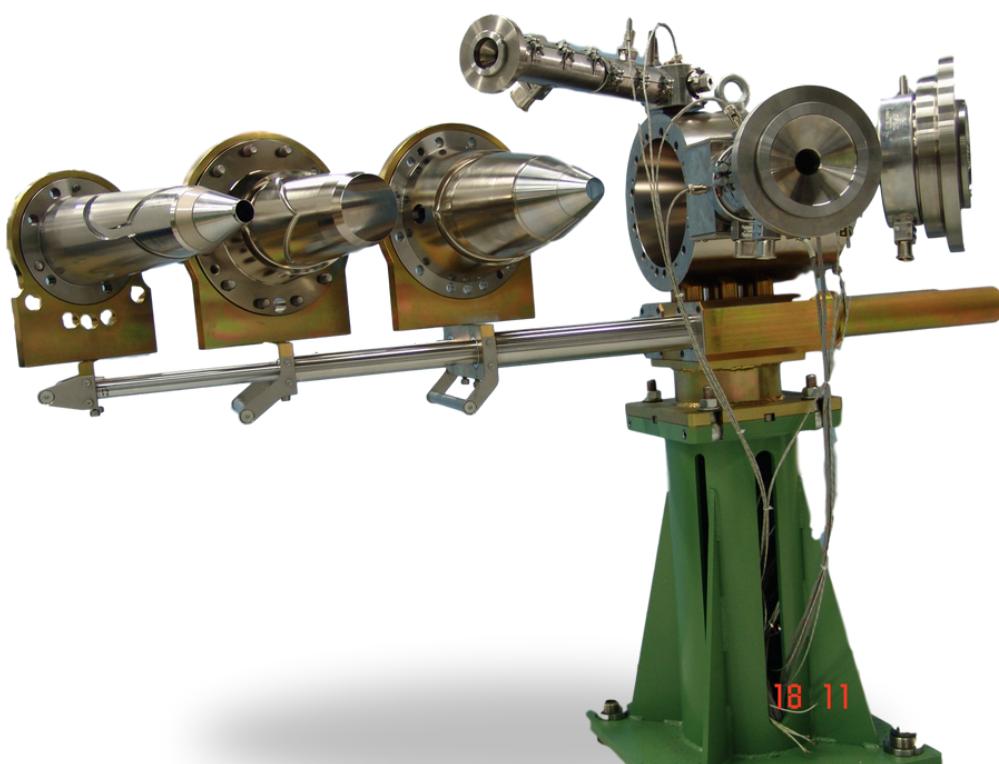
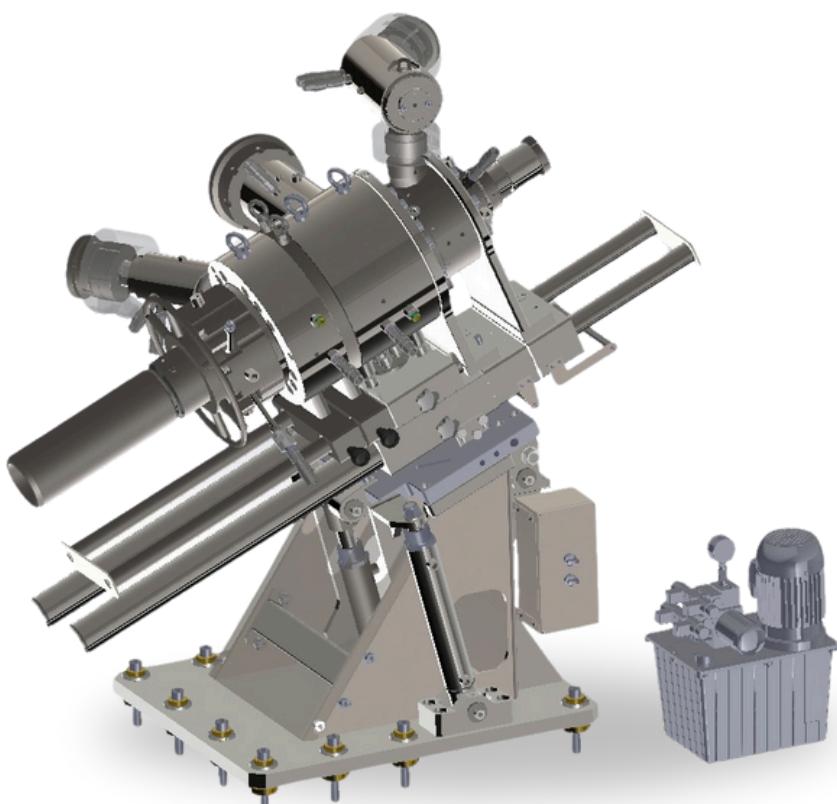
## Documentation & logistics

At Maxwell, documentation is free of charge and confidential. We offer DAP/DDU, DDP, Incoterms based on customer needs.

# CJTEK SÀRL

## CJTEK Cross Heads: Your one-stop shop for precision extrusion solutions!

Since 1999, CJTEK has been a leading manufacturer of crossheads for a wide range of applications, from micro extrusions and medical tubes to data/LAN/telecom cables and MV/HV sheathing. With over 1200 compounds in our simulation database and expertise in processing PVC, PE, HFFR, XLPE, and many more, we have the know-how to tackle your toughest extrusion challenges.



### What sets CJTEK apart?



**Experience:** Over 1600 crossheads delivered to 380 customers in 65 countries!



**Expertise:** We have the data and the experience to optimize your extrusion process for any material.



**Innovation:** We're constantly developing new and improved crosshead designs to meet your evolving needs.



**Support:** We're here to help you every step of the way, from choosing the right crosshead to troubleshoot any issues you may encounter.

### CJTEK is committed to helping you achieve:

- ✓ Perfect concentricity
- ✓ Increased production speeds

- ✓ Reduced waste and downtime
- ✓ A more profitable extrusion operation.

# COUNTRIES WE SERVE



**India**



**Nigeria**



**Oman**



**Australia**



**Luxembourg**



**Switzerland**



**Austria**



**Morocco**



**Thailand**



**Belgium**



**Netherlands**



**UAE**



**Germany**



**Philippines**



**USA**



**Indonesia**



**Saudi Arabia**



**Vietnam**



**Israel**



**South Africa**



**R.O. Congo**

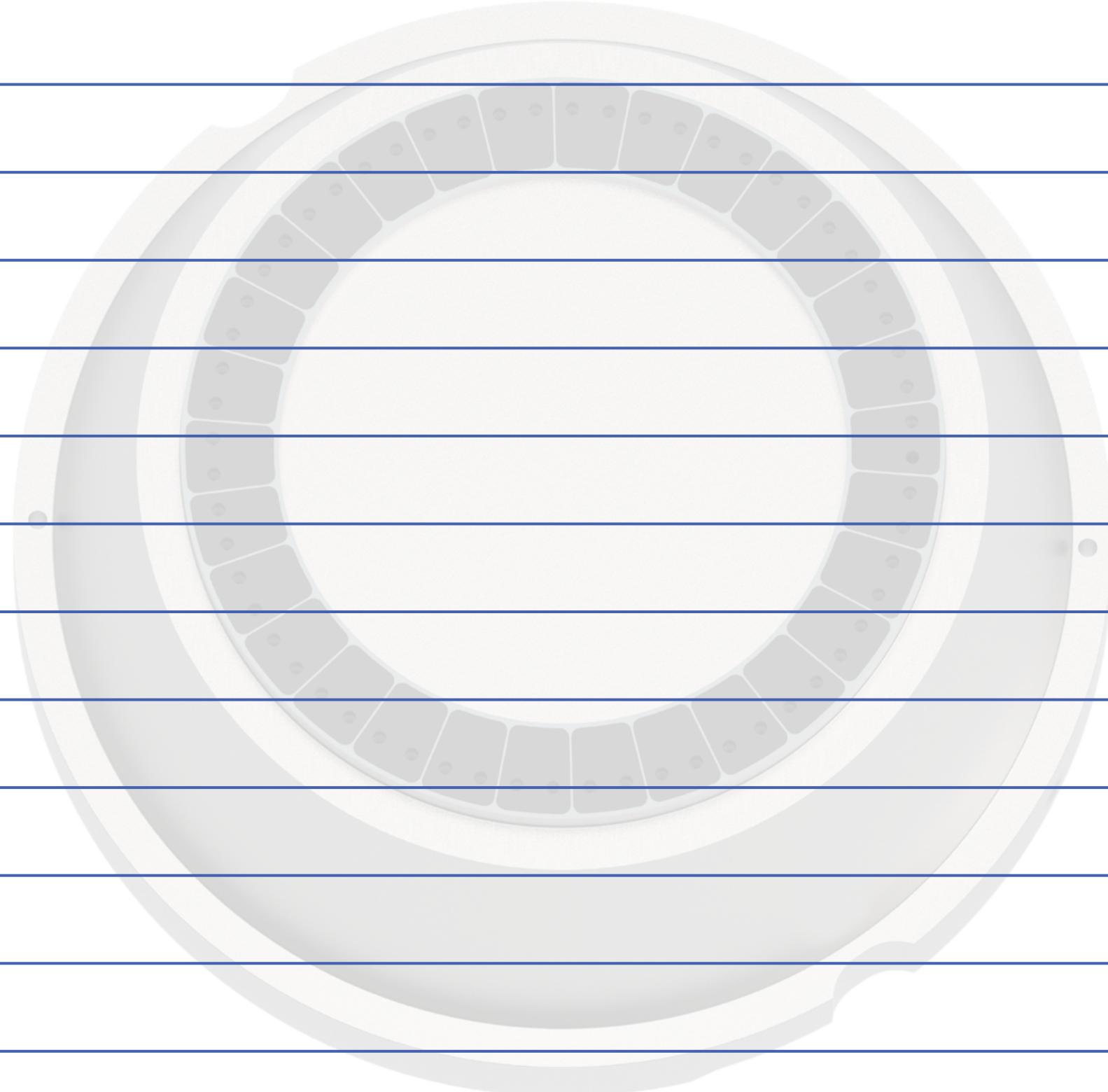


**Italy**



**Spain**

# Notes





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