

# SPINDLES TEMPERING LINES

STEMWARE / DRINKWARE / TABLEWARE




*Toughening Specialists*



**ENGINEERING SINCE 1984**

*Over 1200 machines  
for glass industry  
sold to 60+ countries*


VIDROMECA, SA  
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 • The Tempering Lines on Spindles have four zones with length depending on production rates

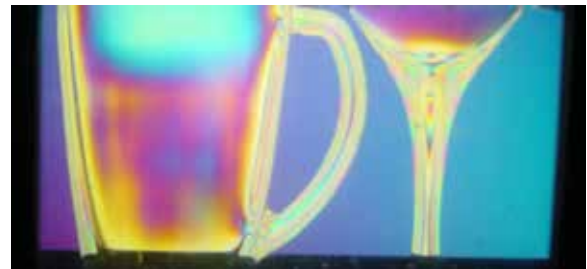
- Heating: gas or electricity
- The spindle type for productions of high and narrow wares such as tumblers, stemware, mugs, cups, etc.
- Pilot Plant to temper customer's glass samples
- Safety and Security
- Increased thermal shock (up to 250°C)
- Increased impact test (>1 joule)
- Higher mechanical resistance
- Top level tempering quality
- The result is a much stronger glass than untempered glass and which, upon breakage, shatters into smaller pieces



## Tempering on Spindles

 • Les Lignes de Trempe Tournettes ont quatre zones dont la longueur dépend des capacités de production

- Chauffage: gaz ou électricité
- Les tournettes pour des productions hautes et étroites comme par exemple les gobelets, verres à pieds, tasses, bols, etc.
- Installation pilote pour tremper les échantillons de verre des clients
- Garantie et sécurité
- Augmentation du choc thermique (jus- qu'à 250°C)
- Augmentation du test d'impact (>1 joule)
- Meilleure résistance mécanique
- Plus haut niveau de qualité de la trempe
- Le résultat est un verre plus solide que celui qui n'est pas trempé et qui, lors d'une cassure, se brise en petits morceaux

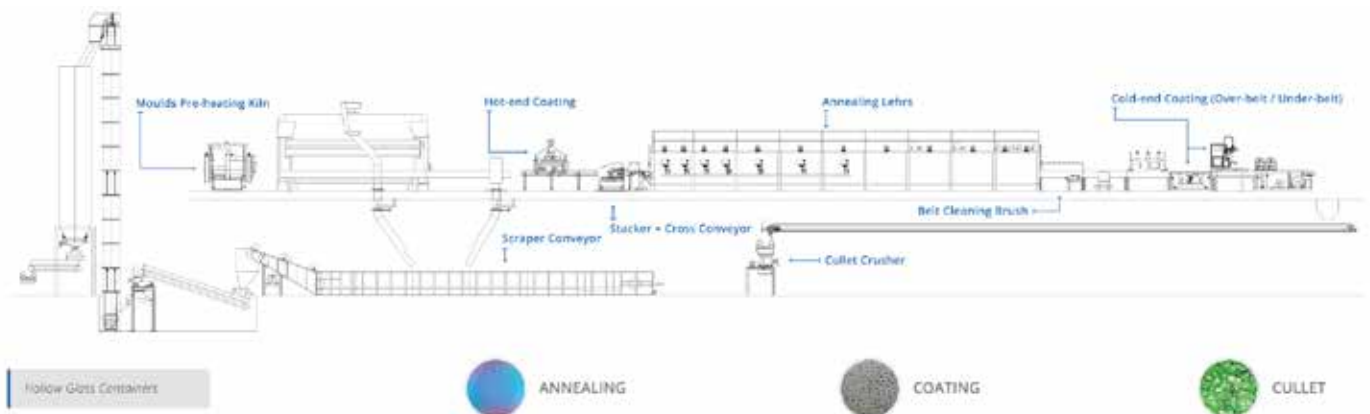


This is a simplified online version.  
To receive the complete datasheet,  
please email  
[vidromecanica@vidromecanica.com](mailto:vidromecanica@vidromecanica.com)

# ENGINEERING, DESIGN, MANUFACTURING AND INSTALLATION



*Innovation and Technology  
since 1984*



*Our vision is a world inspired by glass,  
empowered by Vidromecanica as a leading  
manufacturer of innovative equipment  
for the glass industry.*

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GLASS MACHINERY TECHNOLOGY