



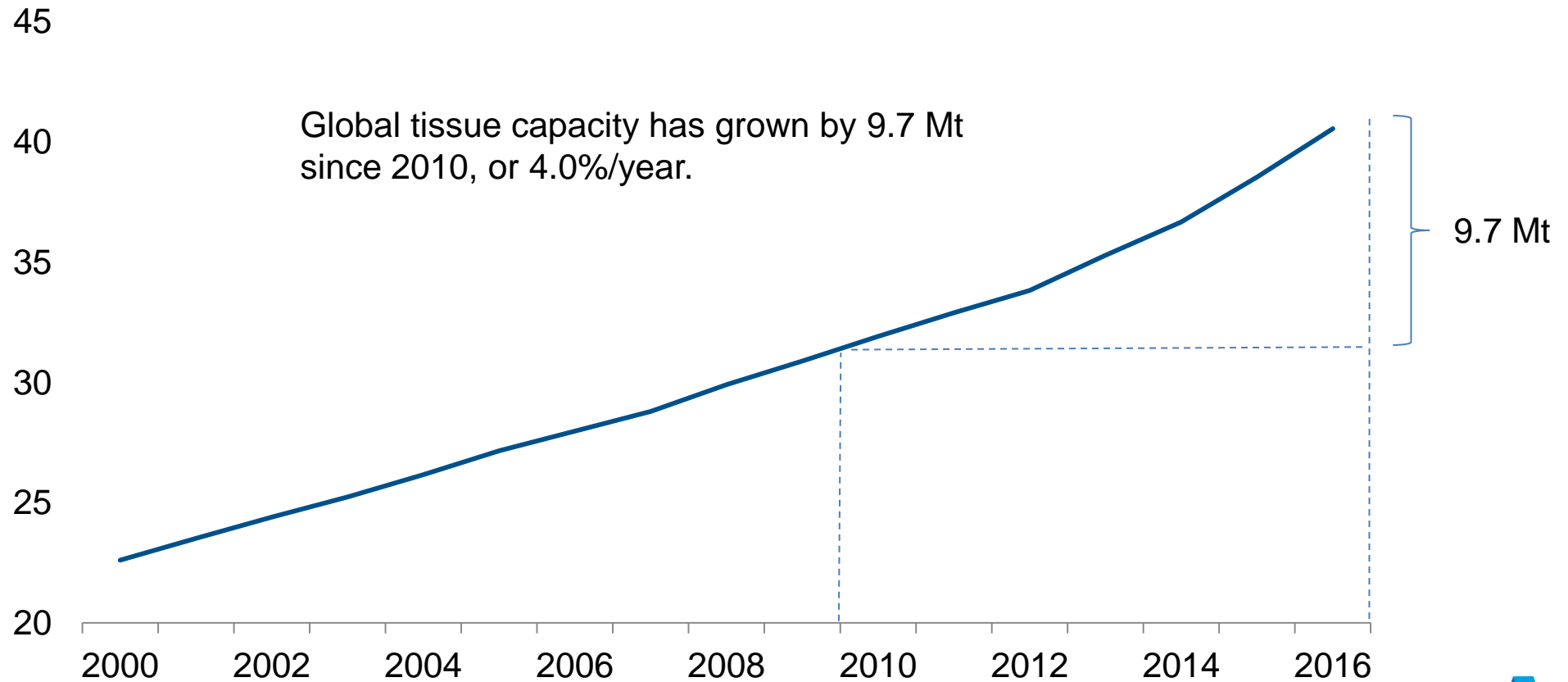
# Tissue Capacity Expansions 2010-2016

## A look at market share by supplier

August 2016

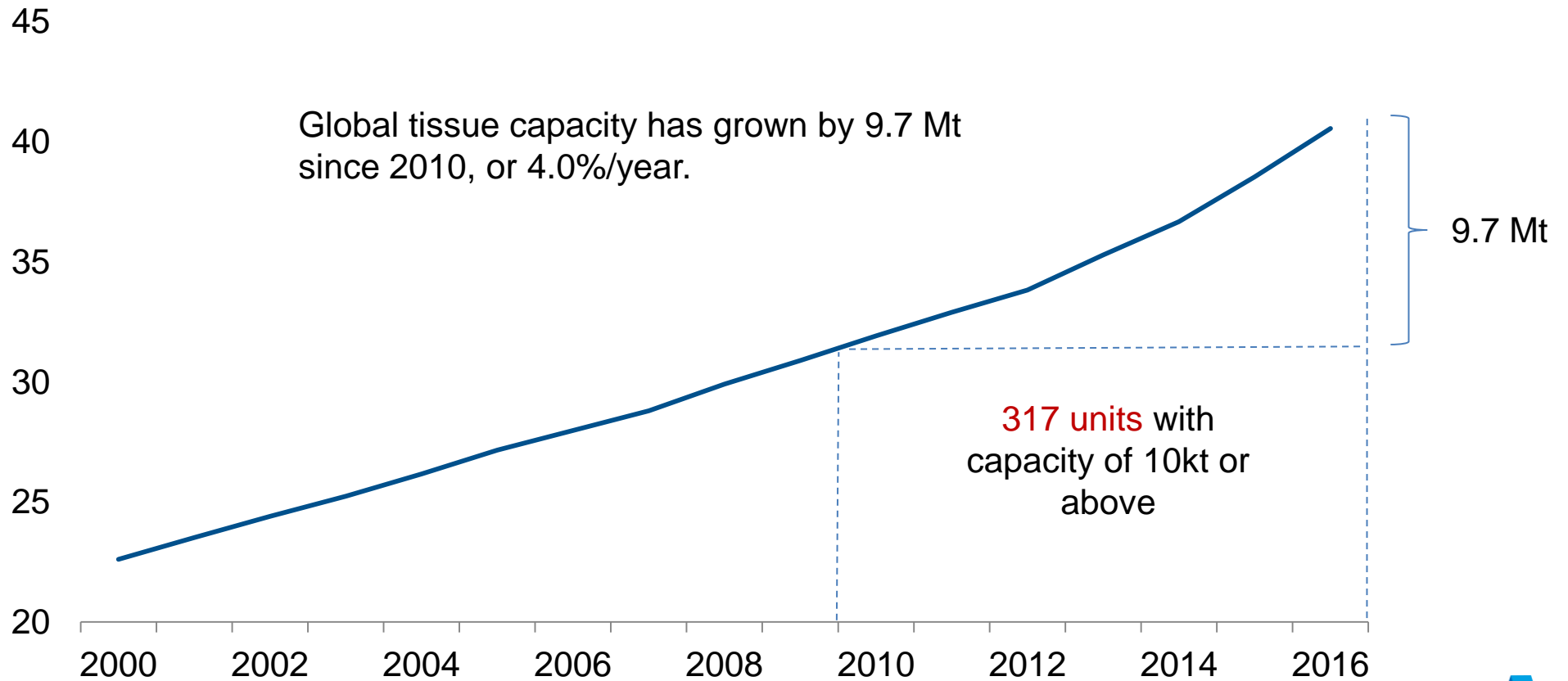
# Global tissue capacity rising 4%/yr

Global Tissue Capacity  
In million tonnes

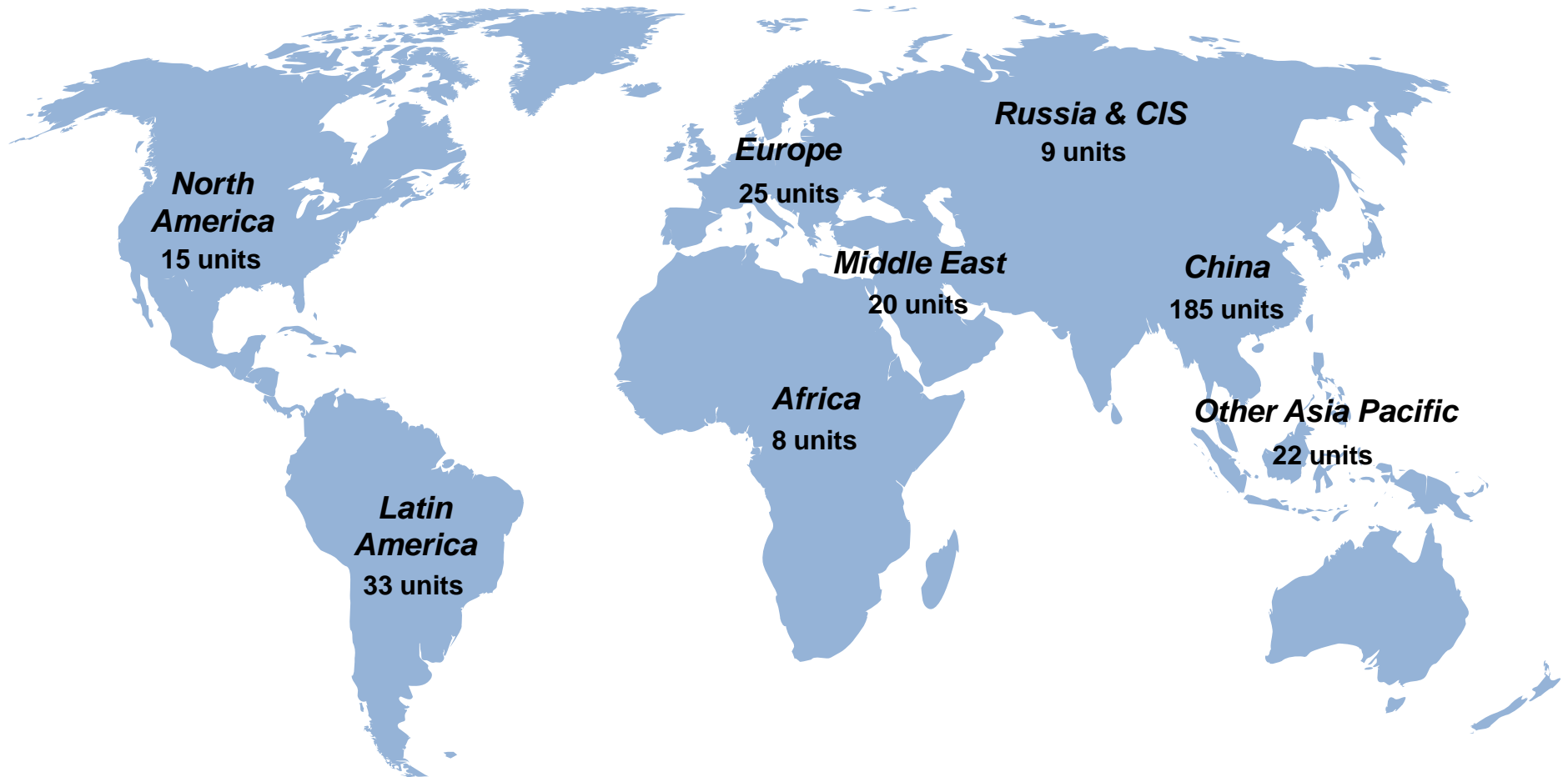


# 317 new units since 2010

Global Tissue Capacity  
In million tonnes



# 65% of new PMs in China and Asia Pacific



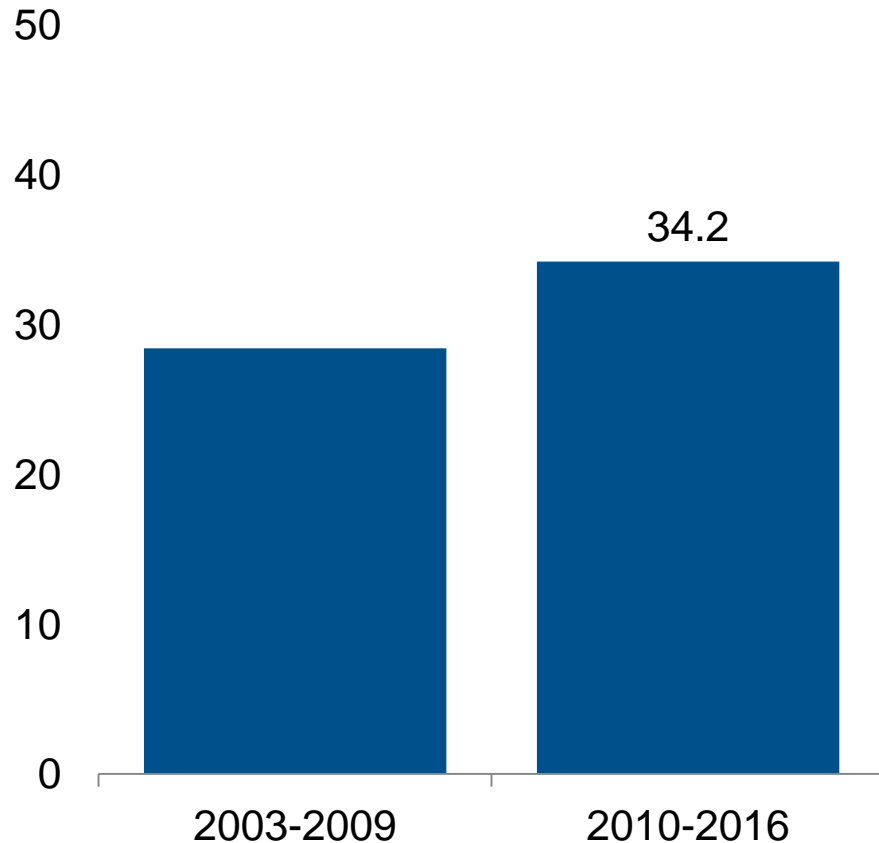
# Highest average capacity in North America



# Average PM size up 20%

Average annual capacity

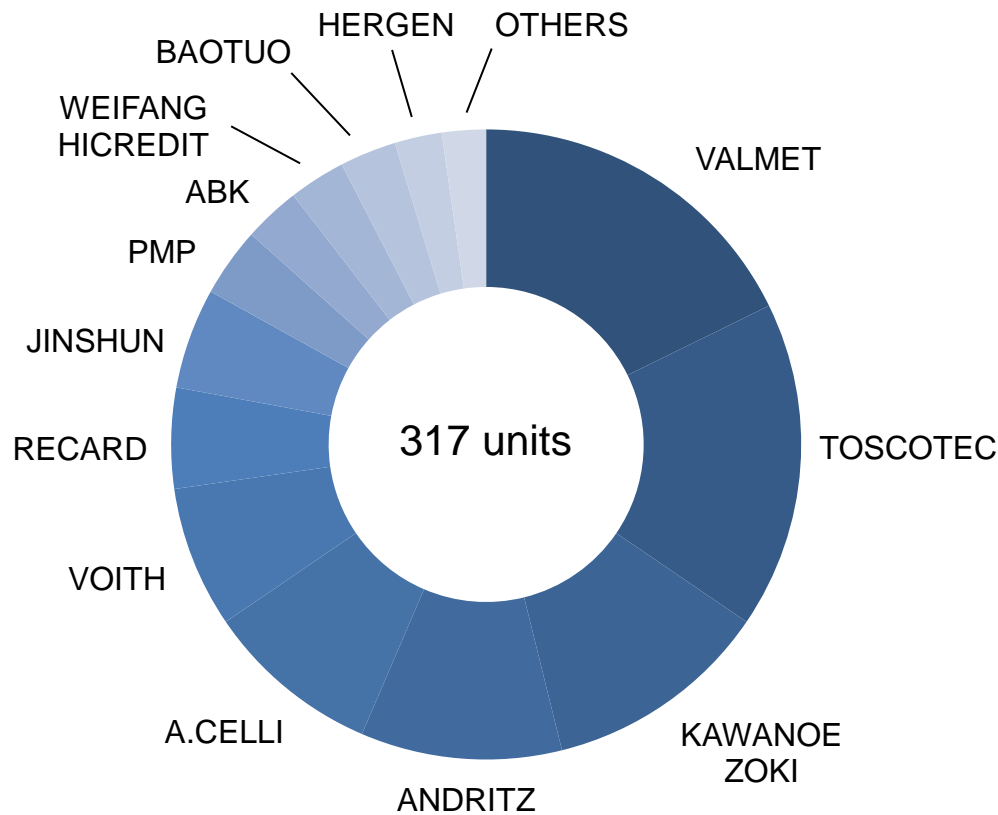
000s tonnes, 2010-2016 vs. 2003-2009



- The average machine capacity installed over the period 2010-2016 was 34.2 kt, up 20% from the period 2003-09.
- 33% of the machines installed globally had a capacity greater than 40 kt.
- In Western Europe and North America, 50% of PMs had a capacity greater than 40 kt.

# By units Valmet and Toscotec rank #1...

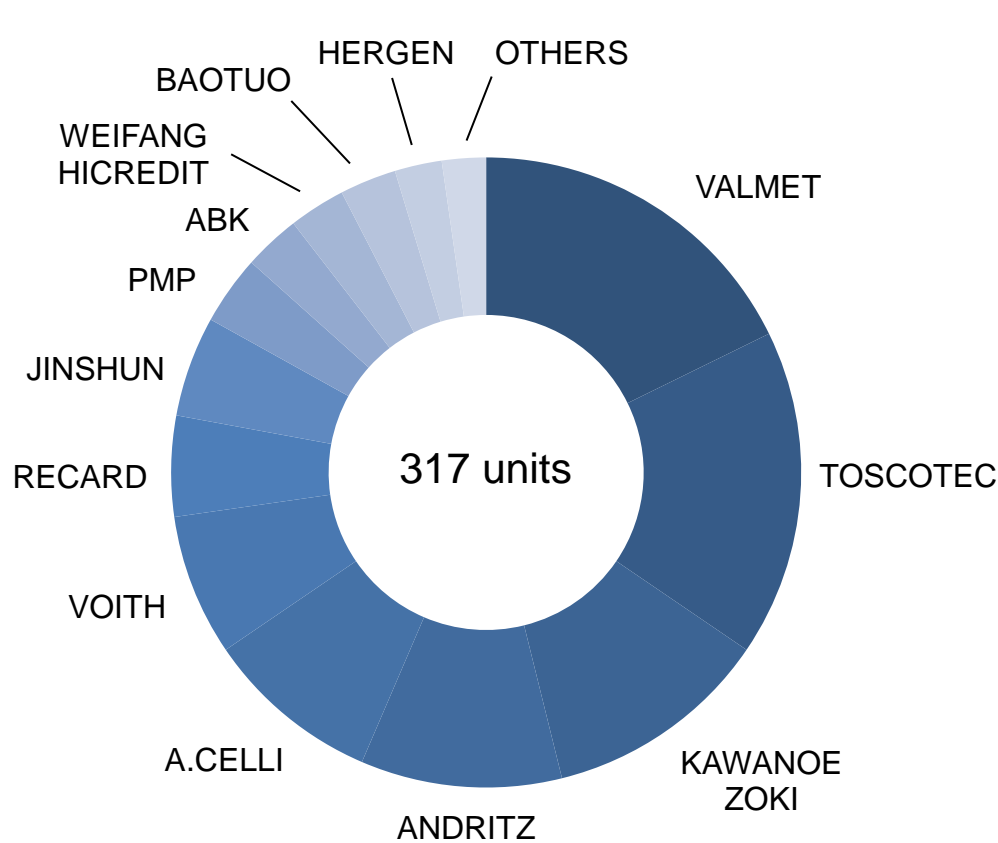
based on number of units installed



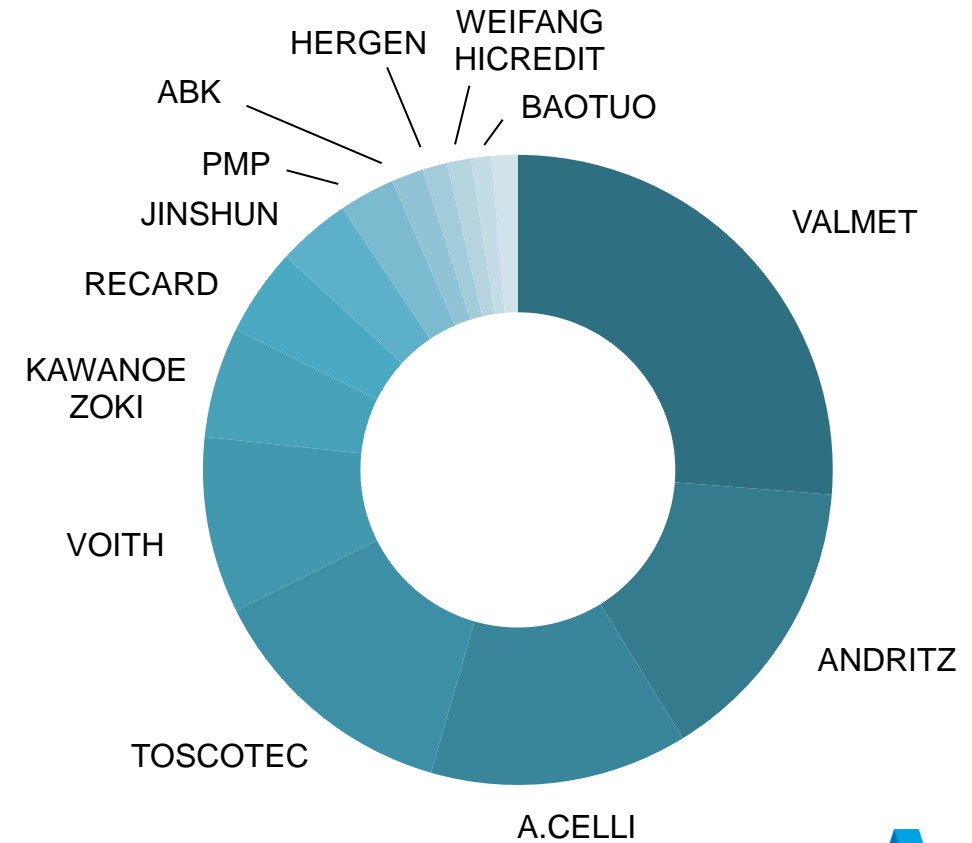
*Note: counting only units with capacity greater than 10kt per year.*

# ...but by capacity Valmet clearly tops ranking

based on number of units installed



based on total tonnage







Numera Analytics is a global provider of market intelligence and business research. We work with leading organizations, acting as an extension of their business intelligence efforts, to help them make the correct strategic decisions through clear and concise market research.

**For further information about our coverage of the global tissue sector or custom research services, please contact:**

George Emery  
Manager, Business Development  
T: +1.514.861.8848  
E: [gemery@numeraanalytics.com](mailto:gemery@numeraanalytics.com)  
[www.numeraanalytics.com](http://www.numeraanalytics.com)

Roman Hohol  
Vice-President, Custom Research  
T: +1.514.861.6890  
E: [rhohol@numeraanalytics.com](mailto:rhohol@numeraanalytics.com)  
[www.numeraanalytics.com](http://www.numeraanalytics.com)