

# Tape Casting Unit

## Principle

Unit for reproducible formation of thin films and foils:  
powder suspensions will be coated with a doctor knife with well defined height and velocity on transfer foils or support plate.

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<b>Casting Area</b>	variable, max. 220 x 350 mm
<b>Max. Casting Length</b>	max. 415 mm
<b>Casting Velocity</b>	12 mm/s to 120 mm/s, continuously adjustable
<b>Substrate Fixation</b>	clamping device, vacuum back
<b>Doctor Knife</b>	width: 60, 100, 180 mm, 0 to 3 mm continuously adjustable

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