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## Calender Machine

TCLDHJ200-N26



### Feature

- \* Single motor drives the helical gear reducer (hard tooth face) through gears. The line speed is invariably regulated with frequency inverter.
- \* Compressing: Automatic press the work rolls with screw reduction system to achieve constant gap pressing.
- \* Roll gap adjustment: The roll gap is controlled by adjusting the top roll with high precision screw and bottom roll fixed. Elastic support between top and bottom rolls.
- \* Top-and-bottom roll arrangement. Square-shape casting stands. Special bearing for high precision mills and bearing clearance eliminating device.
- \* Application: Calendering the Ni-MH substrate or for laboratory.



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<b>Parameters</b>			
<b>Roll size</b>	Φ200×260 mm	<b>Electrode width</b>	Max.200mm
<b>Output RPM (frequency control of motor speed)</b>	7.5r/min	<b>Rolling accuracy</b>	≤±0.002mm
<b>Line speed (frequency control of motor speed)</b>	4.7m/min	<b>Radial run-out of roll assembly</b>	≤±0.003mm
<b>Pressure between rolls</b>	50-150t (1.0-3.5t/cm)	<b>Work pressure</b>	21MPa
<b>Master motor power</b>	3kW	<b>Roll gap adjusting accuracy</b>	0.001mm (Displayed on touch screen)
<b>Weight</b>	Approx. 1t	<b>Size</b>	1.4×0.6×1.5 m
<b>Heating power</b>	36kW - 48KW		