

TECNOLAB[®] SERIES

LABORATORY MIXING MILL – *Technical data*



TECNOLAB® SERIES LABORATORY MIXING MILL – Technical Data

	MM 150 x 330 FF*	MM 150 x 330 VF**	MM 160 x 400 VF**	MM 300 x 600 VF**
Construction as per	EC safety norms			
Roll diameter	150 mm	150 mm	160 mm	300 mm
Useful length	330 mm	330 mm	400 mm	600 mm
Roll speed up to	27.4 rpm high speed 20 rpm low speed	28.5 rpm	28.5 rpm	21 rpm
Friction ratio	1/1.37	Variable	Variable	Variable
Power	1 x AC built-in drive motor with inverter 5.5 kW	2 x AC drive motors with inverter 5.5 kW	2 x AC drive motors with inverter 5.5 kW	2 x AC drive motors with inverter 11 kW
Transmission to rolls	Rear – direct Front – spur pinions	Unidrive	Unidrive	Unidrive
Working height at the centre of the rolls	1,230 mm	1,230 mm	1,230 mm	1,250 mm
Colour	RAL 5022 midnight blue / RAL 9003 white			

An adjustable control panel is placed on the frame of the machine and contains the following elements:

- Switch with key and control pilot light for the main tension
- Potentiometer for speed selection
- Roll speed indication
- Pushbuttons and control pilot light of the drive motors
- Selector and pushbutton to reverse the sense of rotation of the rolls
- Selector with key for braking test
- 'Reset' button
- * Fixed friction
- ** Variable friction