

Marantec UK Rapid Roll Operators Product Guide

MTZ, TVRA, TST Control Panels



Product Range

MTZ Operators

The MTZ range of rapid rolling door operators are supplied with either 0.75 kW, 1.1kW or 1.9kW 230V three phase brake motors. These models are fitted with a hand crank override system which enables the door to be manually operated in the event of mains failure and electronic limits as standard. Other powers and speeds are available on request.

TVRA Operators

The TVRA-8 Rapid Rolling / High-Speed Door Operator is supplied with a 1.1 kW 230V Three Phase Brake Motor. This model is fitted with a Hand Crank System which enables the door to be manually operated in the event of mains failure. Other powers and speeds are available on request.

TST Range Control Panels

The FEIG TST Control Panel range provides sophisticated and reliable control for industrial door systems, offering advanced functionality and seamless integration for demanding applications.

Rapid Roll Operators

MTZ 05

- MTZ Rapid Roll Operator



MTZ 30

- MTZ Rapid Roll Operator



TVRA-8

- TVRA-8 Rapid Roll Operator



Control Panels for Rapid Roll Operators

TST-75

- TST FUZ2-C



TST-120

- TST FUZ2-CX



TST-150

- TST FUF2-CH



TST-220S

- TST FUF2-FH



TST-200

- TST FU3F-AH



TST400

- TST FU3F-CH



TST-500

- TST FU3F-FH



Technical Data

Technical Data for MTZ Rapid Roll Operators

Data/ Type	MTZ05	MTZ30				MTZ30				
Order Code	26-3590	21-3980	21-3981	21-3982	21-3983	21-3984	21-3985	21-3986	21-3987	21-3990
Torque (Nm)	70	250	160	130	90	270	160	130	90	200
Power (kW)	0.75	1.1(50Hz)				1.9(100Hz)				2.2(50Hz)
Output Speed (rpm)	90	25	45	60	90	45	90	120	180	90
Bore Dia. (mm) under speed	30	40				40				
Current (Amps)	2.4	5.0				8.7				6.5
Power Supply	230V / 1PH / 50HZ	230V / 1PH / 50HZ				230V / 1PH / 50HZ				
Environmental Protection	IP54	IP54				IP54				

Technical Data for TVRA Rapid Roll Operators

Data/ Type	TVRA-8 c/w HAND Crank / W.G.I. (40mm Bore)							
Power (kW)	1.1				1.1100Hz (Eff 1.91)			
Torque (Nm)	220	160	140	95	190	140	120	80
Output Speed (R.P.M.)	26	42	52	85	52	85	104	170
Environmental Protection	I.P.54							
Current (Amps)	4.8				8.3			
Power Supply	230V / 3PH / 50HZ				133V / 3PH / 50HZ			

Technical Data for TST Control Panels

Technical Data	TST-75	TST-120	TST-150	TST-220S	TST-220	TST-400	TST-500	WU
Control Voltage (V)	24VDC, 24VDC +/-5% / 500mA			24VDC, 24VDC +/-5% / 3500mA				24
Maximum Load (kW)	0.75 / 5	1.2 / 8	1.5 / 10	2.2 / 12	2.2 / 5	4 / 10	5 / 12	2.2 / 6
Operating Frequency (Hz)	6 - 200	6 - 200	6 - 200	6 - 200	6 - 200	6 - 200	6 - 200	6 - 200
Protection Grade (IP)	54	54	65	65	65	65	65	54 (65)
Temperature Range (°C)	-20 / +50	-20 / +50	-20 / +50	-20 / +50	-20 / +50	-20 / +50	-20 / +50	-10 / +50
Enclosure Dimensions (mm)	182x328x121	182x328x121	210x450x235	210x450x235	210x450x235	210x450x235	210x450x235	180x320x110

