

# Vertical Positioning Tables: JTMZ Series

## Precision Vertical Positioning Tables : JTMZ Series

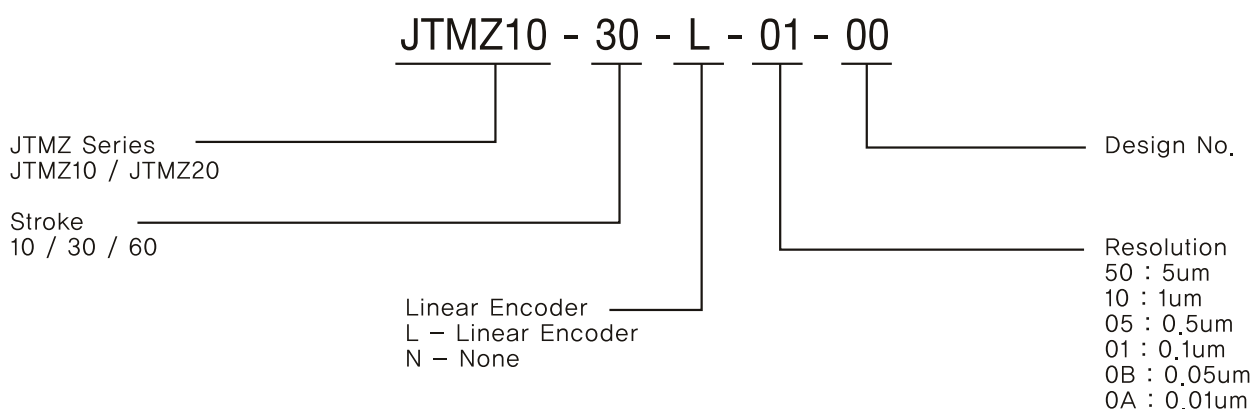
### Features

- Precision positioning in Z axis driven by use of a ball screw
- Zero backlash and improved accuracy by use of a full closed-loop control of linear encoders (optional)
- Optimal structure for precision control of Z axis in measurement camera and laser heads
- Driven by choice of either step motor or AC servo motor



<Pic> JTMZ series

### Model Name



### Specifications

Model		JTMZ10	JTMZ20	Remarks
Performance Parameters	Units			
Table Size	mm	128 x 105	208 x 133	Max St. 200mm
Stroke	mm	10 / 20	10/30/60/100	
Motor	Nm	Maximum holding torque 0,24	Maximum holding torque 0,83	Step
	W	50W / 100W	100W/200W/400W	AC servo
Resolution	um	5/1/0,5/0,1/0,05	5/1/0,5/0,1/0,05	–
Ball Screw Lead	mm	2	2	–
Repeatability	um	±1 / ±0,5	±1 / ±0,5	With Linear Encoder
Accuracy	um	2	2	
Repeatability	um	±2	±2	Without Linear Encoder
Accuracy	um	4	5	
Straightness	um	3	3	–
Flatness	um	4	5	–
Total Weight	kg	4	13,5	–
Load Capacity	kg	10	30	Vertical
Material	–	Aluminum	Aluminum	



□ Dimensions : JTMZ 20

