

Fuji inverter setting for ATC

Parameter	Setting
P000-Data Protection	Set to 0 for change, 1 to write protect
P001-Motor Max Speed	4500-6000 depends on motor
P002-Acceleration Time	2 (for most motor)
P003-Deceleration Time	2 (for most motor)
P053-Motor Code	105 or 107 (depends on motor)
P078-PE-Feedback Control	1-Use
P079-NTC Thermistor	1-Use
P106-ASRP-Gain (ORT H Gear)	25
P115-ASR Integration Time (ORT H Gear)	0
P201-Spindle/PE Ratio	1 - 1:1
P202-A/B Phase Select	1-Phase B leading in for direction
P203-Pulse Select	0-1024 line encoder (default)
P204-Acc/Dec Mode	1-Use
P205-Internal Stop Position	Use 206 to set this to index position
P206-Auto Reading of stop position	Set to 1 when spindle & pin on carousel are alignel for tool unloading/loading
P217-APR P-Gain (ORT H Gear)	25
P221-Completion Range (Width)	12 pulses
P225-Re-ORT Mode	1-After one revolution

Programming

1. Press and hold the [MODE] button while using the [UP] and [DOWN] button to change parameter number.
2. When [MODE] is released, the parameter value will be displayed for a few seconds. Use [UP] and [DOWN] to change the parameter value as desired.
3. Press [SET] to save the changes to the parameter.
4. P100 must be set to 1 to access P101 and above.
5. P200 must be set to 1 to access P201 and above.