

Whedco IMC-313P-X-D

## DspMotion Independent Motion Controller



**\$3500.00**

**In Stock**

**Qty Available: 1**

**Used and in Excellent Condition**

**Open Web Page**

<https://www.artisanng.com/72230-1>

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| [Product Overview](#) | [DspMotion®](#) | [DeviceNet™](#) | [Drives](#) | [Motion Controllers](#) | [Motors and Gearheads](#) | [Stepping Motor Cubes](#) |

## DspMotion® Single-axis Controllers



The IMCjr and the IMC provide a complete range of motion control power and capabilities for any single-axis application, with or without DeviceNet™.

Feature	IMCjr	IMC
<b>Memory Space</b>	60 Kbytes User 42 Kbytes Variable	92 Kbytes User 138 Kbytes Variable
<b>Battery-backed RAM</b>	n/a	1
<b>User I/O</b>	1 encoder input 2 analog inputs 1 analog output up to 21 digital I/O	1 encoder input (enhanced version only) 1 analog input 1 analog output 12 digital I/O
<b>Dedicated I/O</b>	Enable, OK	Home, Fwd & Rev OT, Enable, OK
<b>Serial ports</b>	1 RS-232	1 RS-232 or RS-422
<b>Network port</b>	1	1
<b>Servo torque capability</b>	4-450 lb-in	5-450 lb-in
<b>Stepper torque capability</b>	50-1,450 oz-in	50-1,450 oz-in
<b>High-speed position inputs</b>	1 @ 30.5 microseconds	1 @ 400 nanoseconds
<b>High-speed set point outputs</b>	n/a	2 @ 50 microseconds
<b>Physical Stats</b>	<i>3- and 5-Amp models</i> Weight = 4 lbs Width = 3.20 inches Depth = 6.05 inches Height = 8.50 inches	Weight = 8 lbs Width = 4.20 inches Depth = 7.950 inches Height = 11.70 inches



The Target® ARS is a rack-based, modular system that can be customized for each application with additional Axis Modules and Digital/Analog I/O Modules. Link two Target® racks to create a powerful system that provides up to 8 axes of control, more motor power, and up to 512 digital I/O.

Feature	Target® ARS
Memory Space	192 Kbytes User 42 Kbytes variable standard (1 MB variable optional)
User I/O	8 encoder inputs (one per axis) 16 analog inputs 16 analog outputs 256 programmable I/O
Dedicated I/O	2 Home, 2 Fwd & 2 Rev OT, 2 Enable, 2 OK
Serial ports	3 RS-232 and RS-422
Network ports	DeviceNet™ and ProfiBus
Servo torque capability	5 to 400 lb-in
High-speed position inputs	8 @ 400 nanoseconds
High-speed set point outputs	8 @ 50 microseconds

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