MIG Welding Cobot System / Features	Base Push System **URW-2**	Single-Phase MIG Welding Cobot **URW-2B**	Water-Cooled Push System **URW-2W**	Push-Pull System **URW-2PA**
Applications	General manufacturing.	Smaller manufacturing operations.	Intermediate manufacturing.	Advanced manufacturing, including aluminum.
Power Source	Fronius TPS 400i	Fronius TransSteel TSt 2700c	Fronius TPS 500i	Fronius TPS 400i/500i
Torch Type	Air-cooled Push Torch	Air-cooled Push Torch	Water-cooled Push Torch	Water-cooled Push-Pull CMT-Ready Torch
Weldable Metals	Carbon steel, stainless steel, and aluminum.	Carbon steel and stainless steel.	Carbon steel, stainless steel, and aluminum.	Carbon steel, stainless steel, and aluminum.
Recommendation for Aluminum Wire	Wire sizes above .062" (1.6 mm)		Wire sizes above .062" (1.6 mm)	Max. aluminum wire size is 1/16" (1.6mm).

Supported MIG Welding Processes:

Synergic Standard	Yes	Yes	Yes	Yes
Synergic Pulse	Yes	No	Yes	Yes
Synergic Syncro-Pulse	Yes	No	Yes	Yes
PMC and PMC Mix	Yes	No	Yes	Yes
PMC Mix Drive	No	No	No	Yes
PMC Ripple Drive	No	No	No	Yes
CMT and CMT Mix	No	No	No	Yes

Additional Options Upon Request:

LSC	Yes	No	Yes	Yes
LSC Root	Yes	No	Yes	Yes
CMT Cycle Steps	No	No	No	Yes