

<b>Specification</b>	<b>Cath-Tip II Legacy</b>	<b>Cath-Tip III Magnum</b>
<i>Multiple catheter processing</i>	Optional	Optional
<i>Applications</i>	Semi-automatic tipping, bonding, flares, flanges, balloon bonding	Advanced control semi-automatic tipping, bonding, flares, flanges, balloon bonding
<i>Induction power supply</i>	1 KW @ 450 Khz	1 KW @ 450 Khz
<i>Heat profile control</i>	2-stage heating	Closed-loop feedback of temperature or current
<i>Coil</i>	Liquid cooled, unlimited geometry	Liquid cooled, unlimited geometry
<i>Type of dies</i>	Glass, nickel, stainless steel, carbide	Glass, nickel, stainless steel, carbide
<i>Cooling of die mounting block</i>	Recirculating water	Recirculating water
<i>Linear actuator</i>	Stepper motor	Servo motor
<i>Forming force</i>	Adjustable tension spring	Closed-loop feedback of force
<i>Variable gripping force</i>	Manual air regulator	Recipe-driven variable regulator
<i>Modular tooling for 1-minute changeover</i>	Optional	Optional
<i>Mandrel</i>	Yes	Yes
<i>Air supply</i>	80 psi	80 psi
<i>Power input</i>	120 VAC 50/60 Hz	120 VAC 50/60 Hz
<i>Footprint (inches)</i>	30.50x42.50	35x35
<i>Control hardware</i>	PLC	PC + PLC
<i>Semi-automatic platform</i>	Yes	Yes
<i>Compatible for full automation</i>	Optional	Yes
<i>Upgradeable</i>	Yes	No need
<i>Human-machine interface</i>	PLC, dials, knobs	Touchscreen control
<i>Network ready</i>	No	Yes, PC with ethernet on board
<i>Recipes</i>	Parameter entry per setup, non savable/ non-transferable	PC-based, unlimited sequence length, complex structuring, 1,000+ savable & transferable recipes
<i>Light curtain for operator safety</i>	No	Yes
<i>LED workspace illumination</i>	No	Yes
<i>Security</i>	Optional	3 levels of access
<i>Alarms</i>	Optional	On-screen display and light stack broadcast
<i>CE-compliant</i>	Optional	Standard
<i>Auxiliary equipment support</i>	Custom engineered upgrade	Extra digital I/O ports standard

*\*All Magnum machines may be customized to suit your requirements.*

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