



Insight Core™ Capabilities

		Power Source Operation Status	Volts	Amps	Arc On Time	Arc On %	Quality Threshold Evaluation	Goal Setting	Wire Feed Speed (in./min, m/min)	Deposition (lb, kg)	Deposition Rate (lb/hr, kg/hr)	Power Source Error Indication				
14-pin Insight Core Module Required	MIG	Deltaweld® 302/452/652 Deltaweld® CE 402/602/852	<div style="text-align: center;"> <p>Standard Features on</p> <p>ALL</p> <p>Insight Core Product</p> </div>										<div style="text-align: center;"> <p>Additional Features when using MPa Feeder</p> </div>			
		Invision™ MPa 350/352/450 Invision™ 354MP/456MP/456P														
		AlumaPower™ MPa 350/450														
	Multi-process	Dimension™ 302/452/650/652/1000 Dimension™ NT 450/500/450 ArcReach™ Dimension™ CE 562/812														
XMT® CC/CV 304/350/425/450/456 XMT® MPa 350/450 <i>Note: Not compatible with XMT VS models</i>																
Stick	Goldstar® 302/452/652 Goldstar® CE 402/602/852															
Submerged Arc	SubArc DC 650/800/1000/1250 Digital ¹ SubArc AC/DC Digital ¹ 1000/1250 Subarc DC ² 650/800/1000/1250 Subarc AC/DC ² 1000/1250 Summit Arc™ ² 1000/1250															
	MIG	Deltaweld® 350/500 ³											•	•	•	•
		Continuum™ 350/500											•	•	•	•
Auto-Continuum™ 350/500		•											•	•	•	

¹ The SubArc Digital Series requires **Insight Core to SubArc Digital Series Adapter Kit (#301 295)** to operate on Insight Core system with a SubArc Interface Digital or Analog Control (BLACK case).

² The Subarc Series requires a **115 VAC to Legacy 14-Pin Accessories Adapter Cord (#301 259)** to operate on Insight Core system with an HDC Automatic Weld Control (BLUE case).

Non-Subarc 115 VAC wire feeders are not compatible with the 14-pin Core Module. The Subarc Series is able to run Insight Core by using **115 VAC to Legacy 14-Pin Accessories Adapter Cord (#301 259)**. Please contact your Miller sales contact for questions, or assistance, in selecting the proper adapter for your Submerged Arc power source.

³ When using a 14-pin wire feeder with the Deltaweld 350 or 500, wire feed speed, deposition, and deposition rate are not available.