



Precision Welding Systems

COOLANT SYSTEMS

Coolmate™ PRO 4

Target Market:

**TIG & MIG WELD
OPERATORS**

**MANUFACTURING
AEROSPACE
AUTOMOTIVE
TUBE MILLS
AUTOMATION**

Previous Cooler Pain Points:

PERFORMANCE

limited cooling capacity and leftover coolant

MAINTENANCE

downtime and hassle due to awkward refills,
messy filter changes, and coolant leaks

VERSATILITY

higher energy consumption and heavy,
difficult-to-move cooling units



Coolmate™ PRO 4 Specifications:

Light/Heavy Industrial Applications:

Manufacturing, Aerospace, Automotive,
Tube mills, Automation

Processes: TIG, MIG, Plasma cutting,
Resistance welding

Cooling Capacity: 4 gallons

Input Power: 1-phase power

Input Voltage: 120 or 240 V, 50/60 Hz

Fill Spout: front access

Dimensions: H: 11.91 W: 14.08 L: 27.31

Weight: 46.5 lbs (21 kg) dry

Max. Cooling Capacity: 17,094 BTU/hr

Rated Cooling Capacity: 8,086 BTU/hr

Seamless integration with new **Dynasty®**
400/800 and **Maxstar® 400** part numbers

Key Product Differentiators



PERFORMANCE

Increased 4-gallon cooling capacity
for longer, uninterrupted operation.



Lower power consumption for
reduced operating costs, without
sacrificing cooling performance.

NEW MODEL
HAS UP TO
60%
INCREASED
COOLING
CAPACITY

Compared to old models



MAINTENANCE

Front fill spout improves accessibility,
making refilling faster and cleaner.

Easy to clean with optimized airflow
design while fully assembled.

No filter required to eliminate routine
replacements and maintenance steps.

Built-in leak prevention with integrated
check valve stops coolant from leaking
during hose disconnect, protecting
equipment and workspace.



VERSATILITY

AUTO-LINE® capability automatically
adapts to 120-240 V providing
consistent operation even on "dirty"
or unstable power grids.

Lightweight design* increases
mobility on the job and is engineered
for easy two-hand lift.

Future-ready compatibility makes
upgrading seamless. The new cart is
designed to support both current and
Coolmate PRO 4 units.



*applicable for standalone coolers



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Coolmate™ PRO 4

Common Pain Point With Current Cooler: Limited cooling capacity, inefficient power usage, and frequent maintenance lead to downtime and inconsistent system performance. Smaller units can leave coolant unused, while more complex maintenance increases service time and risk of leaks.

Miller Solution: The Coolmate™ PRO 4 is a high-efficiency cooling system designed to deliver increased cooling capacity, reduced power consumption, and simplified maintenance. With four-gallon capacity, improved airflow, and built-in leak prevention, it maximizes uptime, improves performance, and reduces total cost of ownership.

Dynasty®/Maxstar® Part Number Updates*

*new machines are not compatible with old coolers

Old Part Numbers

Dynasty 400

907858	DYNASTY 400 208-600 V
907858001	DYNASTY 400 208-600 V, TIGRUNNER
951000002	DYNASTY 400 COMPLETE W/ WIRELESS FOOT

Dynasty 800

907859	DYNASTY 800 208-600 V
907859001	DYNASTY 800 208-600 V, TIGRUNNER
951000008	DYNASTY 800 COMPLETE W/ WIRELESS FOOT

Maxstar 400

907873	MAXSTAR 400 208-600 V
907873001	MAXSTAR 400 208-600 V, TIGRUNNER
951000098	MAXSTAR 400 COMPLETE W/ WIRELESS FOOT

Coolmate 3.5

301788	COOLMATE 3.5
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Coolmate 4

042288	COOLMATE 4
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New Part Numbers

Dynasty 400

907950	DYNASTY 400 208-600 V
907950001	DYNASTY 400 208-600 V, TIGRUNNER
951000263	DYNASTY 400 COMPLETE W/ WIRELESS FOOT

Dynasty 800

907951	DYNASTY 800 208-600 V
907951001	DYNASTY 800 208-600 V, TIGRUNNER
951000264	DYNASTY 800 COMPLETE W/ WIRELESS FOOT

Maxstar 400

907955	MAXSTAR 400 208-600 V
907955001	MAXSTAR 400 208-600 V, TIGRUNNER
951000265	MAXSTAR 400 COMPLETE W/ WIRELESS FOOT

Coolmate PRO 4

301905	COOLMATE PRO 4
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