



Cartridges System

Whether you are a start up or a well-established organization, the RoboCAP provides a filling system that has the ability to meet all your current and future filling needs with one robot. Providing the opportunity to scale as your production demands grow or you adapt to the market. The RoboCAP will give you consistent and accurate dispense each time.

RoboCAP 300 and 500 Series

With All Components Included:

Pressure Vessel

Tank Sizes Available in 1, 3, 5 & 10 - Gallon.

Robot

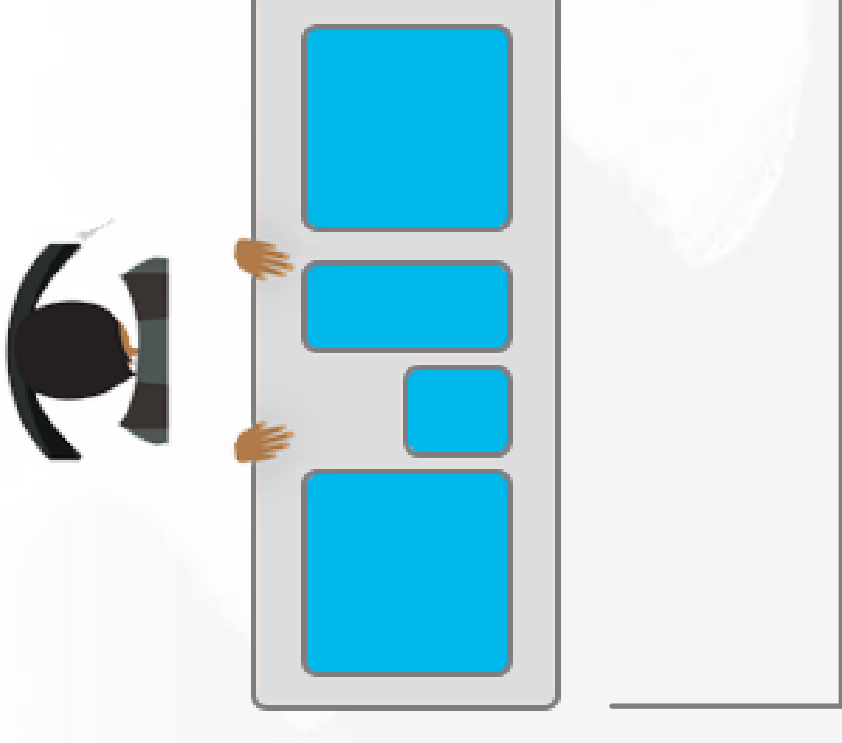
Dimensions Available for 300 and 500 Series.

Heating System

The System Can Heat Up to 150°C

8000D

Accurate Pressure Control.



Recommended operating space (table size):

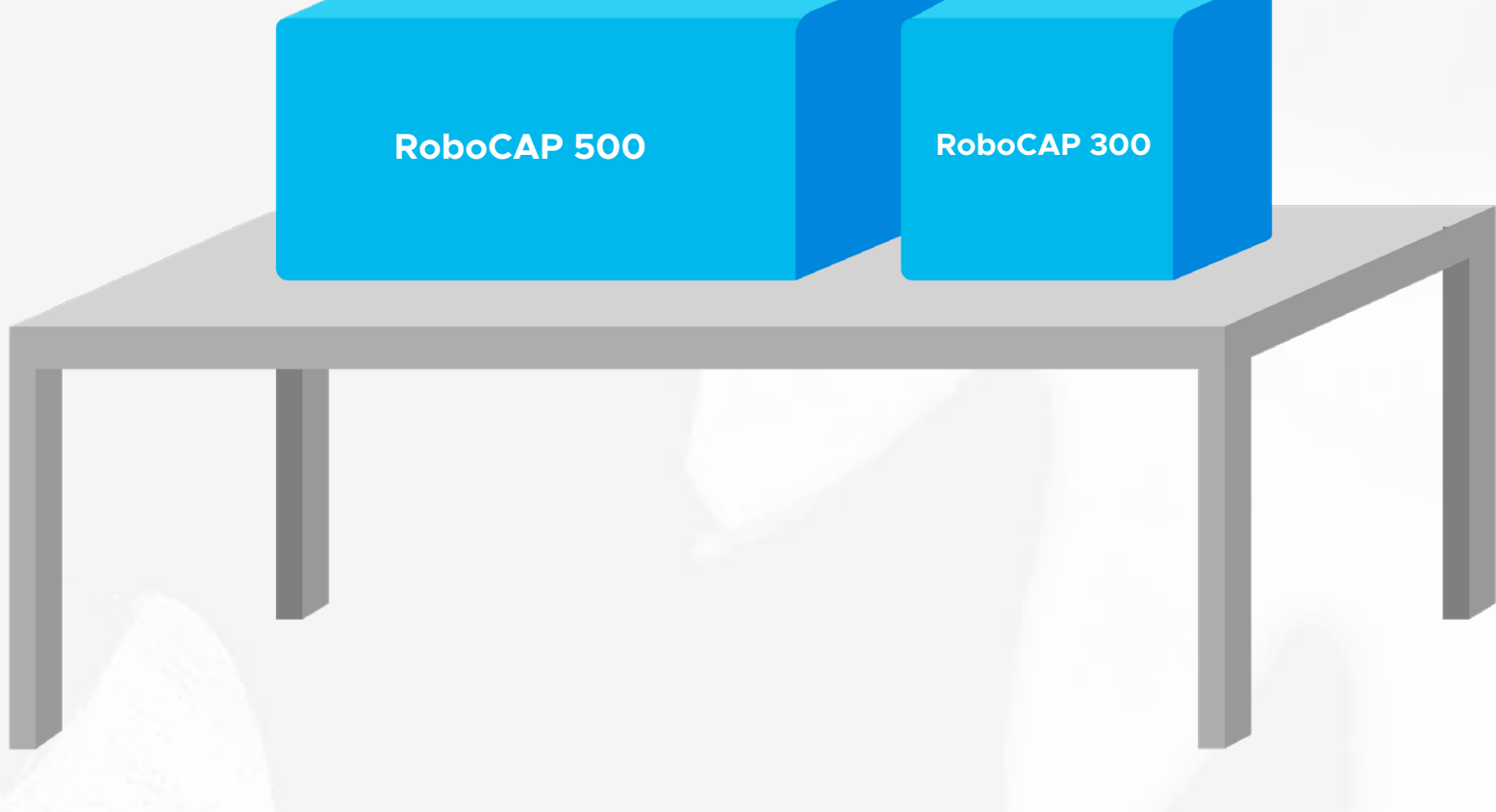
6ft x 3ft

500

Width - 799mm
Depth - 610mm
Height - 585mm

300

Width - 485mm
Depth - 500mm
Height - 590mm



Power Supply:

RoboCAP (Voltage, Amp, wattage, HZ):

RoboCAP 300 Series:	120-240V, 2Amp, 240-480W,50/60Hz
RoboCAP 500 Series:	120-240V, 2Amp, 240-480W,50/60Hz

8000D:

Specifications:	(24VDC, 0.5 Amp, 12 watts, input 50/60 Hz)
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Heating System (Optional):

Temp Controllers	(120V, 15 Amp, 1800watts, 50/60HZ)
Heated Jacket	(120V, 225 watts)
Stretch Coil	(120V, Amp, wattage)
Temperature Range	0C - 150C

Air Supply (If Required):

Air compressor not included*

Specifications:	Options of 12psi or 60psi
Needs air splitter	(Yes)

Mixer System (If Required):

Torque:	70 Ncm (100 in-oz)
Power Supply	100 - 240 V; 50/60 HZ
RPM	40-2002 rpm

Recommended Spare Parts List With Item Numbers:

PTFEN Tubing	200110
5ml Glass Syringe	200135
Dual Valve - Teflon Seal	200172
Dual Valve Spring #15	200173
Dual Valve- SS Ball	200174
VF Dual Valve Assembly	500232
18Ga Cannula	200188
Watlow Heated Stretch Coil	240008

Throughput Rate:

Can be Upgraded to 2 Nozzles*

Based on 0.5g Cartridge	1,200 - 2,000/hr
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Upgradability

How Many Nozzles Can You Run Max

