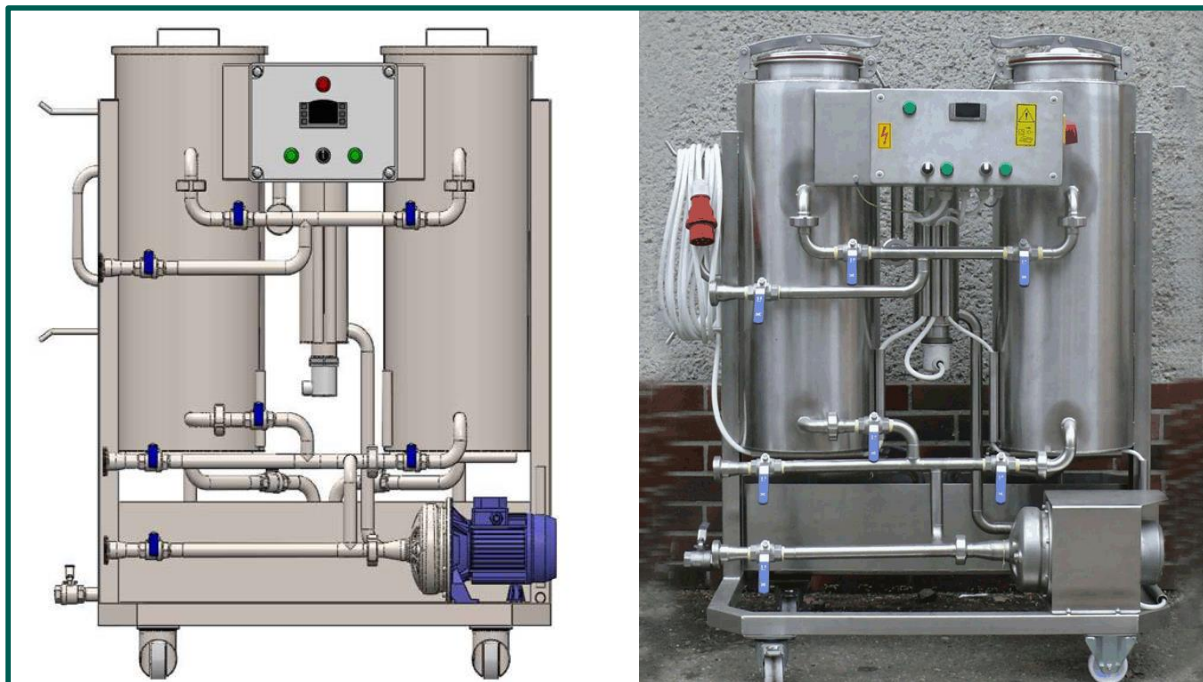


## Mobile CIP Solutions for Separators, Clarifiers, Purifiers and PHE

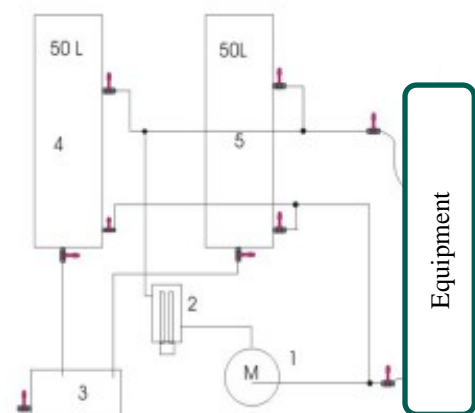
CentriTech mobile CIP stations come in flexible sizes and operation volumes for cleaning, sanitizing and sterilisation of all types of Centrifuges, Heat Exchangers, Vessel and other Process Equipment.



### Product Description

Its function is based on circulation of an alkaline, acid, detergent or degreaser solution through the process equipment in a closed loop. It is equipped with an electrical flow heater with digital regulation of temperatures ranging from 0°C to 80°C.

CIP consists of two main tanks for alkaline and acid solution, plus a vessel for neutralizing used solutions. The circulation of the solutions is provided by a centrifugal pump and a system of connecting hoses.



The mobile systems are installed in a rigid a frame with lockable travel wheels - stainless steel 1.4301 (AISI 304).

“Only use cleaning agents that are suitable for the equipment parts and material specification e.g. Liquids that are corrosive to copper, brass or stainless steel should be used with caution”

## Centrifuge Application

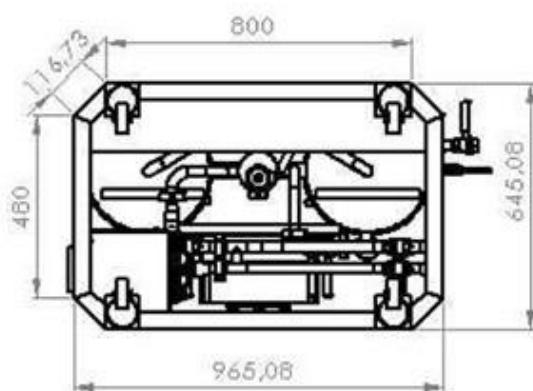
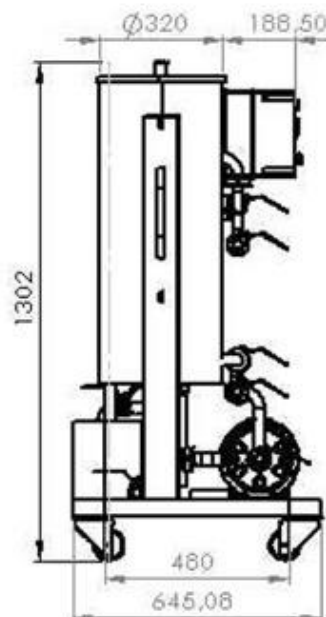
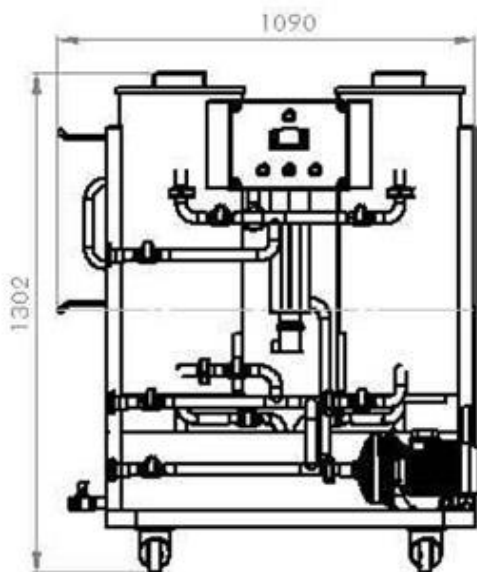
The CentriTech CIP system is designed for cleaning of the bowl internals, disc stack, inlets and outlets of purifiers/separators and clarifiers, without dismantling the centrifuge.

Major Features	Major Benefits
<ul style="list-style-type: none"> <li>- Compact, lightweight, portable</li> <li>- Complete cleaning plant – PLUG &amp; PLAY</li> <li>- Connected directly to separator inlets and outlets. No need to dismantle the separator</li> <li>- Centrifugal Pump used to ensure high flow rate and speed of cleaning liquid through the separator bowl and disc stack</li> </ul>	<ul style="list-style-type: none"> <li>- Clean and simple to use - Substantially reduces man-hours for cleaning of separator bowl parts</li> <li>- Lower spare parts consumption because the bowl does not need to be dismantled</li> <li>- Improved separation efficiency as a result of cleaner bowl and discs</li> <li>- Optimum separator performance protects production yield and product quality</li> </ul>

Standard 12 months’ mechanical warranty and technical documentation accompanies each CIP system delivery. After Sales Support and Spare Parts are available from CentriTech – Melbourne warehouse.

	CentriCIP-50	CentriCIP-100	CentriCIP-200
<b>Volume</b>	2x 50ltr	2x100ltr	2x 200ltr
<b>E-heating element</b>	3500W	6000W	6000W
<b>Connections</b>	DN25, 1.4301 SS	DN32, 14301 SS	DN32, 14301 SS
<b>Pump</b>	95 l/min Ebara CDX 70/7	95 l/min Ebara CDX 70/7	95 l/min Ebara CDX 70/7
<b>Power supply</b>	415V 50Hz 20Amps	415V 50Hz 20Amps	415V 50Hz 20Amps
<b>Temperature Probe</b>	NTC 6mm	NTC 6mm	NTC 6mm
<b>Power Cable</b>	5m included	5m included	5m included
<b>Hoses &amp; Fittings</b>	on request	on request	on request
<b>Weight</b>	450kg	600kg	800kg
<b>Dimensions</b>	1150x1560x480mm	1350x1860x590mm	1600x2120x1000mm

CentriTech also offers larger or smaller scale systems and customised design solutions for any specific requirements.



	CentriCIP-50	CentriCIP-100	CentriCIP-200
Base Price – exw Melb	<b>\$12,500</b>	<b>\$17,500</b>	<b>\$22,500</b>
Onsite Training	<b>1 day included</b>	<b>1 day included</b>	<b>1 day included</b>
Hoses & Fittings	<b>on request</b>	<b>on request</b>	<b>on request</b>
Spare Parts Kit - Pump	<b>one included</b>	<b>one included</b>	<b>one included</b>

Prices shown are excl. GST. All prices are subject to GST and sales are subject to CentriTech General Terms and Conditions of Sale  
 Delivery time is 12-16 weeks from down-payment – Payment Terms: 70% payment on order & 30% payment on delivery  
 Onsite Training-Commissioning does not include travel expenses - starting base of travel is Melbourne VIC