

CNC Machining Centre - Weeke BHC 550 Matrix

Last Issue Date: 31/01/2018		Type Of Service				
		A	B	C	D	E
Activity						
1	<p>ELECTRICAL:</p> <p>a) Check condition of switch gear, wiring and/or conduit; b) Check isolator is lockable in off position; c) Check operation of start/stop switch; d) Check emergency stop where fitted; and e) Check all electrical connections.</p>	Y	Y	Y	Y	
2	<p>GUARDING:</p> <p>Check all guards are secure and function correctly (include latches, locks, fasteners and interlocks if fitted).</p>	Y	Y	Y	Y	
3	<p>FITMENT & OPERATION (WEEKLY):</p> <p>a) Check water traps and clean fine strainer; b) Check lubricant distributor and fill as required; c) Check C-axis swivel drive and drive socket; d) Check and clean tool changer unit and shock absorber; and e) Clean main spindle cone.</p>	Y	Y	Y	Y	
4	<p>BATTERY BACK-UP:</p> <p>Check the battery warning indicator/alarm are functioning correctly.</p>	Y	Y	Y	Y	
5	<p>FITMENT AND OPERATION - MONTHLY:</p> <p>a) Check coolant level and top up as required; b) Clean air conditioning cooling fins; c) Check oil level of mist oiler; and d) Check linear guiding device of axis.</p>		Y	Y	Y	
6	<p>FITMENT AND OPERATION - QUARTERLY:</p> <p>a) Clean machine of all foreign matter; b) Clean and inspect ISO collets and apply penetrant coating; c) Examine drive belts for flaws and correct tension, adjust if necessary; d) Check pneumatic controls, hoses, fittings, regulators and switches; e) Check and clean out vacuum filters; f) Check vacuum pads and valves, work table positioners; g) Check side and end stop functions; h) Lubricate ways and slides; and i) Check machine operation.</p>			Y	Y	
7	<p>FITMENT AND OPERATION - ANNUAL:</p> <p>a) Degrease all drive gears, chains, sprokets and inspect and replace if required; b) Inspect drive belts condition, tension, replace if required; c) Inspect all drive shafts and control functions, report any required repairs; d) Inspect vacuum pump and check carbon vanes; e) Inspect lead screws and ball block guides; f) Remove and replace all filter cartridges; g) Replace all coolant and dispose appropriately; and h) Reset machine ready for use.</p>				Y	

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For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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8	BATTERY CHECK/REPLACEMENT: Check battery and replace if required.				Y	
9	Record all the results in service sheet and the log book if available.	Y	Y	Y	Y	

Special Comments and Technical Data

A SERVICE WEEKLY (INCLUDE ONLY IF REQUESTED BY SITE)
 B SERVICE MONTHLY (INCLUDE ONLY IF REQUESTED BY SITE)
 C SERVICE 3 MONTHLY (INCLUDE ONLY IF REQUESTED BY SITE)
 D SERVICE ANNUAL
 REPORT ANY REPAIRS TO THE NOMINATED PERSON.
 THE FREQUENCY OF THE REPLACEMENT OF THE BATTERY BACK-UP IS ANNUAL HOWEVER THIS MAY VARY DEPENDING ON THE MANUFACTURER'S RECOMMENDATIONS, FREQUENCY OF MACHINE USE, SITE RISK PROFILE ETC.

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