

Model:	Technician:	Delivery Date:
Serial Number:		

Preparation Checklist:

	Task	Completed?
Foundation / Machine Location	Verify foundation is flat and stable. Thickness should be sufficient to support machine G.W. plus maximum load (1500lb / 700kg total).	
	There's adequate space for machine installation. Refer to MLD for clearance specifications.	
	Building and room entrances are large enough for the machine to pass through. Refer to MLD for machine dimensions.	
	The machine location has proximity to a standard electrical outlet.	

Equipment Checklist:

Tool	Steps & Usage	
Forklift (min. cap. 700kg / 1500lb)	Crate & machine handling.	
Pallet Jack		
8mm Socket	Crate disassembly.	
17mm Socket		
Impact driver w/ adapter for sockets		
24mm open-end wrench		
20mm open-end wrench	Machine leveling. Rod is required to turn jack screws for fine leveling, see Installation Step 6. A sufficiently thin and long screwdriver or hex wrench will work.	
Thin metal rod (ø3mm)		
Precision Level (0.02mm/1m or 0.0002"/10")		
3mm Allen key		
4mm Allen key	Shipping bracket removal.	
5mm Allen key		
2.5mm Allen key		
Small flathead screwdriver (~3mm tip)	Probe head install.	
	For retention screws on cable heads.	

Installation Checklist:

	Task	Step #	Completed?
Unpackage & Placement	Disassemble crate and remove internal packaging.	1	
	Remove computer cabinet from pallet. Remove boxes packaged inside.	2	
	Remove machine stand. Place in designated location.	3	
	Remove machine. Place on stand.	4	
Leveling	Remove shipping brackets.	5	
	Level the machine.	6	
Cables & Electrical Connections	Install probe head.	7	
	Verify that pre-installed equipment is present in computer cabinet.	8	
	Feed cables from machine harness through cabinet grommet.	9	
	Connect machine cables to corresponding ports on Renishaw units.	10	
	Set up computer peripherals	11	
	Set up uninterruptible power supply and connect power strip.	12	

Start Up and Verification Checklist:

	Task	Step #	Completed?
	Switch on all units connected to power strip. Wait for Renishaw Status Lights to indicate successful connection.	13	
	Assemble 2x20 probe onto TP20 probe and install onto MH20i probe head.	14	
	Launch Renishaw software UCC Server. Then launch CappsDMIS.	15-16	
	Open a new, blank program. Locate master sphere in default position and qualify probe in A0B0 orientation.	17-18	
	Measure some features on demo part to confirm measuring software functionality.	19	