

# Renishaw CMM Products Division

## PRODUCT BULLETIN – PBC1374

Product:	REVO	Status:	Open
Title:	REVO/RSP 2 stylus carrying supported with UCCsuite 4.3	Date:	13 <sup>th</sup> October 2009

Originator:		Distribution:	
L Quick		Internal	✓
Reviewer:		Subsidiaries	✓
		OEM's	✓
		Retrofitters	✓
		Distributors	✓
B Gow			

### Summary:

As part of the UCCsuite 4.3 software release work has been undertaken to improve the stylus tuning for REVO styli used on RSP2. The styli listed in the table below have been extensively metrology tested to ensure that we have achieved optimum performance levels for each stylus.

When considering applications, and selecting styli, every effort should be made to first use a stylus from the list below. This is recommended as we are confident that the systems metrology will not be adversely affected by using one of these styli.

In future releases (UCCsuite 4.3.1 onwards) the styli options will be controlled through UCCserver as part of the tool building process.

We have endeavoured to ensure that stylus configurations that are being used at current installations are included.

### P.T.O for details of styli

**Styli available in 4.3**

<b>Part number</b>	<b>Description</b>	<b>RSH250</b>	<b>RSH350</b>	<b>RSH500</b>
A-5000-7805	0.5x10 Tungsten	✓	x	x
A-5000-1345	0.5x20 Tungsten	✓	x	x
A-5000-7806	1x10 SS	✓	✓	x
A-5003-0033	1x20 Tungsten	✓	x	x
A-5000-8663	1x27 Tungsten	✓	x	x
A-5003-0035	1.5x30 Tungsten	✓	x	x
A-5000-7807	2x10 SS	✓	✓	x
A-5000-3603	2x20 SS	x	✓	x
A-5003-0036	2x30 Tungsten	✓	x	x
A-5003-0037	2x40 Tungsten	✓	x	x
A-5000-3604	3x10 SS	✓	x	x
A-5000-4160	3x20 SS	✓	x	x
A-5003-7852	3x30 Carbon	✓	x	x
A-5003-0064	3x50 Ceramic	✓	x	✓
A-5000-4154	4x10 SS	✓	✓	x
A-5003-0065	4x50 Ceramic	✓	x	x
A-5000-4155	5x10 SS	✓	✓	x
A-5004-1765	5.5x50 SS	✓	x	x
A-5000-4156	6x10 SS	✓	✓	✓
A-5003-2287	6x50 Carbon	x	✓	✓
A-5000-4158	8x11 SS	x	✓	x