

# Renishaw CMM Products Division

## PRODUCT BULLETIN – PBC01858

<b>Product:</b>	REVO	<b>Status:</b>	Open
<b>Title:</b>	REVO system and rack kits	<b>Date:</b>	1 June 2015

<b>Distribution:</b>	Internal	Subsidiaries	OEMs	Distributors	Retrofitters
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<b>Originator:</b> Gareth Puntis	
<b>Reviewer:</b> Andy Holding	

### Summary:

Renishaw is pleased to announce the release of a new REVO 5-axis scanning system kit and a range of REVO rack kits that include the new MRS2 rack. These kits are now available to order.

This change has been driven by the release of the new MRS2 system, which was designed to increase the flexibility and carrying capability of the MRS racks. These new racks have been designed for users who are increasingly using their CMMs for multi sensor measurement, and therefore need to store greater varieties of probes and styli on racks within a limited machine working volume.

These new kits replace the current range of REVO system kits and rack kits which will be made obsolete from 1<sup>st</sup> September 2015.

The MRS1 items will still be available in the medium term. However, these should be ordered separately.

### Obsolete part numbers include:

Part number	Description
A-3060-0001	REVO combi kit
A-3060-0002	REVO standard kit (600 mm)
A-3060-0003	REVO entry kit
A-3060-0004	REVO entry kit #2
A-3060-0008	REVO standard kit (1000 mm)

Part number	Description
A-3060-0011	REVO rack kit #1
A-3060-0012	REVO rack kit #3
A-3060-0013	REVO rack kit #2
A-3060-0014	REVO rack kit #4

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**Further details:**

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The new kits include the following contents:

**REVO system kit****A-3060-0005**

REVO entry kit

Description	Part number	Qty
REVO head kit	A-3060-0040	1
RSP2 V2 probe	A-3060-0028	1
RSH250 kit	A-3060-0021	1
REVO datum ball kit	A-3060-0310	1

**Rack kits****A-3060-2631**

REVO MRS2 rack kit #1 (entry kit for RSP2 stylus holder changing only) - 400 mm of rail space

Description	Part number	Qty
MRS2 400 mm leg kit	A-6007-1040	1
MRS2 400 mm rail kit	A-6007-2040	1
RCP2	A-3060-0090	2
TDA	A-3060-0085	1

**A-3060-2632**

REVO MRS2 rack kit #2 (single rail kit for probe and stylus changing) - 600 mm of rail space

Description	Part number	Qty
MRS2 400 mm leg kit	A-6007-1040	1
MRS2 600 mm rail kit	A-6007-2060	1
RCP TC-2	A-3061-0310	2
RCP2	A-3060-0090	2
RCP2 (stylus holder port)	A-3061-0302	1
TDA (tip datum artefact)	A-3060-0085	1

**A-3060-2633**

REVO MRS2 rack kit #3 (dual rail kit for probe and stylus changing) - 1200 mm of rail space

Description	Part number	Qty
MRS2 600 mm leg kit	A-6007-1060	1
MRS2 600 mm rail kit	A-6007-2060	1
MRS2 front spaced 600 mm rail kit	A-6007-3060	1
RCP TC-2 (probe port)	A-3061-0310	2
RCP2	A-3060-0090	2
RCP TC PSU unit	A-3061-0302	1
TDA	A-3060-0085	1

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**A-3060-2634**

REVO MRS2 rack kit #4 (triple rail kit for probe and stylus changing) - 1800 mm of rail space

Description	Part number	Qty
MRS2 800 mm leg kit	A-6007-1080	1
MRS2 600 mm rail kit	A-6007-2060	1
MRS2 front spaced 600 mm rail kit	A-6007-3060	1
MRS2 back space 600 mm rail kit	A-6007-4060	1
RCP TC-2	A-3061-0310	2
RCP2	A-3060-0090	2
RCP TC PSU unit	A-3061-0302	1
TDA	A-3060-0085	1

**A-3060-2635**

REVO MRS2 rack kit #5 (large dual rail kit for probe and stylus changing) - 2000 mm of rail space

Description	Part number	Qty
MRS2 600 mm leg kit	A-6007-1060	1
MRS2 1000 mm rail kit	A-6007-2100	1
MRS2 front spaced 1000 mm rail kit	A-6007-3100	1
RCP TC-2	A-3061-0310	2
RCP2	A-3060-0090	2
RCP TC PSU unit	A-3061-0302	1
TDA	A-3060-0085	1

**A-3060-2636**

REVO MRS2 rack kit #6 (Large triple rail kit for probe and stylus changing) - 3000 mm of rail space

Description	Part number	Qty
MRS2 800 mm leg kit	A-6007-1080	1
MRS2 1000 mm rail kit	A-6007-2100	1
MRS2 front spaced 1000 mm rail kit	A-6007-3100	1
MRS2 back spaced 1000 mm rail kit	A-6007-4100	1
RCP TC-2	A-3061-0310	2
RCP2	A-3060-0090	2
RCP TC PSU unit	A-3061-0302	1
TDA	A-3060-0085	1

**Part numbers:**

Product description	Part number
REVO entry kit	A-3060-0005
REVO MRS2 rack kit #1	A-3060-2631
REVO MRS2 rack kit #2	A-3060-2632
REVO MRS2 rack kit #3	A-3060-2633
REVO MRS2 rack kit #4	A-3060-2634
REVO MRS2 rack kit #5	A-3060-2635
REVO MRS2 rack kit #6	A-3060-2636

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## Obsolete kits (from September 2015):

### A-3060-0001

REVO combi kit

Level	Description	Part number	Qty
1	REVO head kit	A-3060-0040	1
1	RSP2 V2 probe	A-3060-0028	1
1	RSH250 stylus holder	A-3060-0021	1
1	RSH350 stylus holder	A-3060-0022	1
1	RSH500 stylus holder	A-3060-0024	1
1	RSP3-3 kit	A-3060-0333	1
1	REVO datum ball kit	A-3060-0310	1
1	REVO TDA	A-3060-0085	1
1	REVO rack kit #3	A-3060-0012	1
2	MRS 1000 mm kit (fixed feet)	A-4192-0003	1
2	MRS step back spacer kit	A-4192-0014	1
2	MRS heavy duty leg kit	A-4192-0020	2
2	MRS leg kit 62.5 mm long	A-4192-0061	2
2	MRS adjustable footplate kit	A-4192-0702	1
2	FCR25 rack kit	A-2237-1410	1
2	FCR25 adaptor kit	A-3061-0101	1
2	RCP2	A-3060-0090	3
2	RCP TC-2 port kit	A-3061-0300	1
3	RCP TC-2	A-3061-0310	2
3	RCP TC-2 PSU	A-3061-0302	1

### A-3060-0002

REVO standard kit (600 mm rail)

Level	Description	Part number	Qty
1	REVO head kit	A-3060-0040	1
1	RSP2 V2 probe	A-3060-0028	1
1	RSH250 stylus holder	A-3060-0021	1
1	RSH350 stylus holder	A-3060-0022	1
1	RSP3-3 kit	A-3060-0333	1
1	REVO datum ball kit	A-3060-0310	1
1	REVO TDA	A-3060-0085	1
1	REVO rack kit #1	A-3060-0011	1
2	MRS 600 mm kit (fixed feet)	A-4192-0002	1
2	MRS step back spacer kit	A-4192-0014	1
2	MRS heavy duty leg kit	A-4192-0020	2
2	MRS leg kit 62.5 mm long	A-4192-0061	2
2	MRS adjustable footplate kit	A-4192-0702	1
2	FCR25 rack kit	A-2237-1410	1
2	FCR25 adaptor kit	A-3061-0101	1
2	RCP2	A-3060-0090	2
2	RCP TC-2 port kit	A-3061-0300	1
3	RCP TC-2	A-3061-0310	2
3	RCP TC-2 PSU	A-3061-0302	1

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**A-3060-0003**

REVO entry kit

Level	Description	Part number	Qty
1	REVO head kit	A-3060-0040	1
1	RSP2 V2 probe	A-3060-0028	1
1	RSH250 stylus holder	A-3060-0021	1
1	REVO datum ball kit	A-3060-0310	1
1	REVO TDA	A-3060-0085	1

**A-3060-0004**

REVO entry kit #2

Level	Description	Part number	Qty
1	REVO head kit	A-3060-0040	1
1	RSP2 V2 probe	A-3060-0028	1
1	RSH250 stylus holder	A-3060-0021	1
1	RSH350 stylus holder	A-3060-0022	1
1	REVO datum ball kit	A-3060-0310	1
1	REVO TDA	A-3060-0085	1
1	REVO rack kit #4	A-3060-0014	1
2	MRS 600 mm kit (fixed feet)	A-4192-0002	1
2	MRS step back spacer kit	A-4192-0014	1
2	MRS leg kit 62.5 mm long	A-4192-0061	2
2	MRS adjustable footplate kit	A-4192-0702	1
2	RCP2	A-3060-0090	2

**A-3060-0008**

REVO standard kit (1000 mm rail)

Level	Description	Part number	Qty
1	REVO head kit	A-3060-0040	1
1	RSP2 V2 probe	A-3060-0028	1
1	RSH250 stylus holder	A-3060-0021	1
1	RSH350 stylus holder	A-3060-0022	1
1	RSP3-3 kit	A-3060-0333	1
1	REVO datum ball kit	A-3060-0310	1
1	REVO TDA	A-3060-0085	1
1	REVO rack kit #2	A-3060-0013	1
2	MRS 1000 mm kit (fixed feet)	A-4192-0003	1
2	MRS step back spacer kit	A-4192-0014	1
2	MRS heavy duty leg kit	A-4192-0020	2
2	MRS leg kit 62.5 mm long	A-4192-0061	2
2	MRS adjustable footplate kit	A-4192-0702	1
2	FCR25 rack kit	A-2237-1410	1
2	FCR25 adaptor kit	A-3061-0101	1
2	RCP2	A-3060-0090	2
2	RCP TC-2 port kit	A-3061-0300	1
3	RCP TC-2	A-3061-0310	2
3	RCP TC-2 PSU	A-3061-0302	1

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**A-3060-0011**

## REVO rack kit #1

Level	Description	Part number	Qty	
1	MRS 600 mm kit (fixed feet)	A-4192-0002	1	
1	MRS step back spacer kit	A-4192-0014	1	
1	MRS heavy duty leg kit	A-4192-0020	2	
1	MRS leg kit 62.5 mm long	A-4192-0061	2	
1	MRS adjustable footplate kit	A-4192-0702	1	
1	FCR25 rack kit	A-2237-1410	1	
1	FCR25 adaptor kit	A-3061-0101	1	
1	RCP2	A-3060-0090	2	
1	RCP TC-2 port kit	A-3061-0300	1	
	2	RCP TC-2	A-3061-0310	2
	2	RCP TC-2 PSU	A-3061-0302	1

**A-3060-0012**

## REVO rack kit #3

Level	Description	Part number	Qty	
1	MRS 1000 mm kit (fixed feet)	A-4192-0003	1	
1	MRS step back spacer kit	A-4192-0014	1	
1	MRS heavy duty leg kit	A-4192-0020	2	
1	MRS leg kit 62.5 mm long	A-4192-0061	2	
1	MRS adjustable footplate kit	A-4192-0702	1	
1	FCR25 rack kit	A-2237-1410	1	
1	FCR25 adaptor kit	A-3061-0101	1	
1	RCP2	A-3060-0090	3	
1	RCP TC-2 port kit	A-3061-0300	1	
	2	RCP TC-2	A-3061-0310	2
	2	RCP TC-2 PSU	A-3061-0302	1

**A-3060-0013**

## REVO rack kit #2

Level	Description	Part number	Qty	
1	MRS 1000 mm kit (fixed feet)	A-4192-0003	1	
1	MRS step back spacer kit	A-4192-0014	1	
1	MRS heavy duty leg kit	A-4192-0020	2	
1	MRS leg kit 62.5 mm long	A-4192-0061	2	
1	MRS adjustable footplate kit	A-4192-0702	1	
1	FCR25 rack kit	A-2237-1410	1	
1	FCR25 adaptor kit	A-3061-0101	1	
1	RCP2	A-3060-0090	2	
1	RCP TC-2 port kit	A-3061-0300	1	
	2	RCP TC-2	A-3061-0310	2
	2	RCP TC-2 PSU	A-3061-0302	1

**A-3060-0014**

## REVO rack kit #4

1	MRS 600 mm kit (fixed feet)	A-4192-0002	1
1	MRS step back spacer kit	A-4192-0014	1
1	MRS leg kit 62.5 mm long	A-4192-0061	2
1	MRS adjustable footplate kit	A-4192-0702	1
1	RCP2	A-3060-0090	2

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