

<b>Title:</b>	<b>Stacker Pitch Value for CRS Handling</b>			<b>ID:</b>
				0209
<b>Date in:</b>	<b>Response:</b>	<b>Model:</b>	<b>Author:</b>	
2003-06-26	2003-06-26	CRS	C <i>Ma</i>	

## Q:

I have a few questions about programming the plate handling system.

We are selling two types of stackers, one for regular plates, and one for deep-well plates. I understand that the default value in the PLC is for regular stackers with 28 shelves.

If the user wants to use deep-well plates, with a stacker having 12 shelves, what commands do they have to issue to change the defaults?

\* Do they use the Set Handler Stacker Pitch command WR DM23 sp p cr ?

Is the "p" value 1925 for the 28 shelf stacker? What is the "p" value for the deep-well stacker?

\* Do they also have to set the number of shelves WR DM25 sp n cr where n is the number of shelves?

\* Is there anything else they need to set?

## A:

Yes, you're right. You have to update DM23 and ideally DM25. The CRS Handling has a different reduction gear ration than the cytomat handling. Instead of 1925 you have to write 488 into DM23. In case of DWP the value would be 1061.