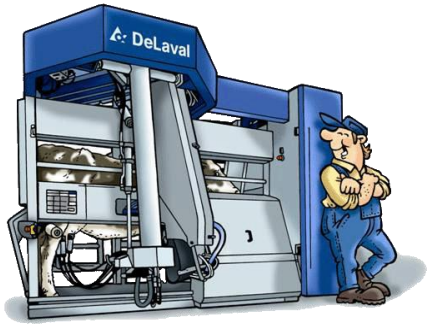


For cows by whom VMS has still problems to attach teat cups:

1. Play with milk permission (maybe often, but mostly less often milking's per day).
2. Check if she isn't actually three titter.
3. Check on a three titter if the fourth is visible *"for the eyes of the camera"* or has very abnormal form or position. Check or uncheck "Existing teat".
4. Is the feed manger in the VMS not set too tight or too broad for this cow?
5. When robot starts searching too far from teats or half between two teats she has wrong positions in mind => redo the teaching.
   Gripper straight under the teat as if he holds the cup, and laser line just visible on <u>point</u> of teat!
6. Little teats, high back teats or thin teats => Direct attach
7. Crooked teats or curved teats, or udder is deeper (for headlaser) than teats => Abnormal teat shape.
8. If Oxytocin comes slowly but teats go straight by it => Double teat cleaning (end lactation cow?)
9. If Oxytocin comes quick and presses teats against each other => no teat cleaning for this cow!
   (We don't like to, but for this cow…., or first milking's after calving?)
10. If Oxytocin comes quick and milk floats already over the camera => teat cleaning: "Extra light" or no teat cleaning for this cow.
11. If fore teat or fore udder hangs for camera when back teat has to be attached => Chance Tilt
    (Don't use when a left and right robot are used for the same group)
12. If (back) teats stand very close to each other => Chance Tilt
13. If cow is very restless and kicks off often => Make stand shorter; slower feeding (to set for an individual cow); no teat cleaning (!?);
    or use "End teat cleaning without vacuum". A cow with long, big teats also likes that setting often.
    Or set "Use wider search area". Take care: Is often more negative as positive for most cows!
    Use fan (flies / stuffy, stale air?)
14. Maybe it is better for some cows to set "Temporary milking permission when incompletely milked" higher or even turn off?
    Because she can come too soon to the robot after a last incomplete milking.

It is very well possible that after changing settings you have to teach the cow again.

(Always check if the manure plate is working properly)

HARRY TUINIER.NL
VMS Adviseur Melkveebedrijven