



TECHNICAL NEWSLETTER

SUBJECT: ERROR 3020 ON HA-s/m (METRIC)

PROBLEM: Dispensers involved have an E-Prom HABAV30 from S/N 50000 till 52000
Only can happen with dispensers that dispense in **METRIC** shots.
Error 3020 when dispensing a full stroke with HA-s/m.

CAUSE: Number of “steps for full stroke” including “mechanical correction” is
larger then “maximum no. of steps” of dispenser

SOLUTION: Change the setting “maximum no. of steps” in MACHTUNE
from 5000 into 5100.

HOW: Go out of your dispense program and start the MACHTUNE program.
Select the value “maximum no. of steps”, enter and change the value into
5100 and then “reset box” and leave MACHTUNE.
Start your dispense software and try to dispense a full stroke (eg 92 SH)
The stepmotor should have a few mm free space at the top-position.
If this is not the case the lower the value from 5100 to 5050.

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