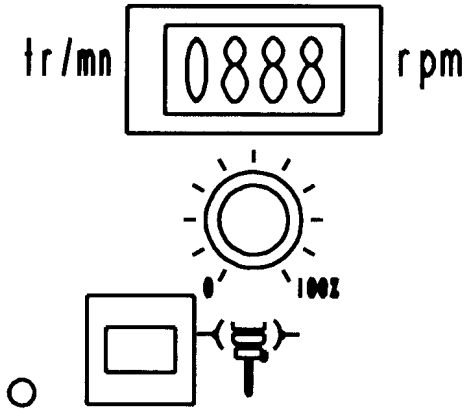


PRODUIT: MILLENIUM 3.0
 PRODUCT: MILLENIUM 3.0

OBJET: FREINAGE DE LA BROCHE
 SUBJECT: SPINDLE BRAKE

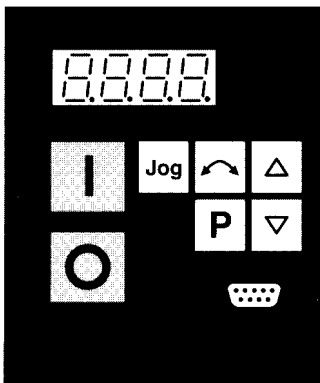
IMPERATIVE MODIFICATION: SAFETY PROBLEM
M3.0 WITH SERIAL NUMBER BETWEEN 247 AND 348



Pushing on the spindle brake button when changing tooling may generate a sudden spindle rotation. This phenomenon is rare but was observed in some cases.

Obviously this is dangerous for the operator, making the following modification necessary.

The parameters of the spindle variator must be changed, so the spindle brake works in a safe way. It is then necessary to modify the value of 4 parameters: P9=2, P53=15, P54=6, P55=7 according to the following procedure:



- Press **P** P000 should appear.
- Press \triangle Go to P009.
- Press **P** 0000 or 0001 should appear.
- Press \triangle Go to 0002.
- Press **P** P009 should appear.
- Press \triangle Go to P053.
- Press **P** 0000 should appear.
- Press \triangle Go to 0015.
- Press **P** P053 should appear.
- Press \triangle Go to P054.
- Press **P** 0000 should appear.
- Press \triangle Go to 0006.
- Press **P** P054 should appear.
- Press \triangle Go to P055.
- Press **P** 0015 should appear.
- Press ∇ Go to 0007.
- Press **P** P055 should appear.
- Press ∇ Go to P000.
- Press **P** 0.0 should appear.