Feeding Concepts Inc.

MACHINE SETTINGS CHART – v1

Job Series: FC-25-22277-(CW & CCW) and FC-25-22278-(CW & CCW)

Bowl and hopper were function tested using 60 Hz / DC test controllers.

Final operating speed was not recorded, as production controllers were not supplied at time of testing.

Go to the link below to view original testing videos from Feeding Concepts Inc.

www.feedingconcepts.com/service/FC-25-22278

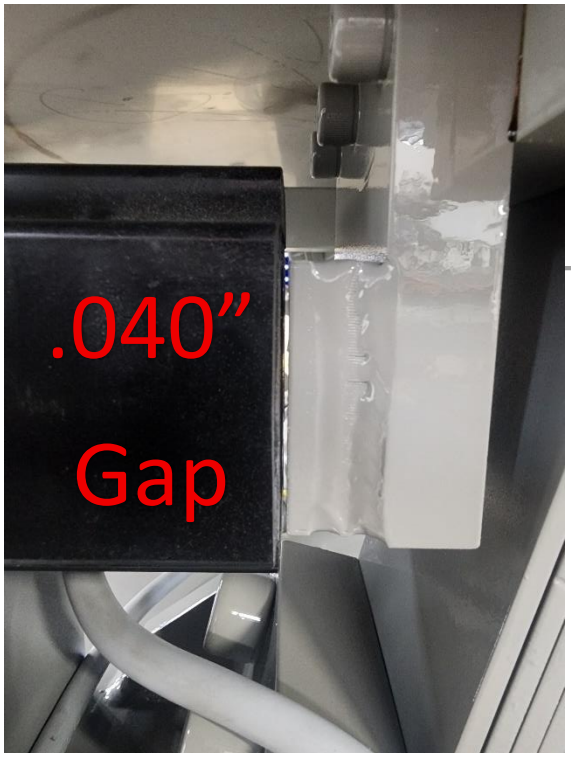
www.feedingconepts.com/service/FC-25-22277

Bowl Settings

Setting	FC-25-22277-CCW	FC-25-22277-CW	FC-25-22278-CCW	FC-25-22278-CW
Frequency	60Hz / DC	60Hz / DC	60Hz / DC	60Hz / DC

Hopper Settings

Setting	FC-25-22277-CCW	FC-25-22277-CW	FC-25-22278-CCW	FC-25-22278-CW
Frequency	60 Hz / DC	60 Hz / DC	60 Hz / DC	60Hz / DC



- Recommended coil gap: **.040”**
- 3/8 Mounting Bolts should be torqued to 14 lb-ft.
- Gap should be measured with unit powered OFF.
- Gap should be even across entire mating surface.

Before Replacing a Coil

1. Disconnect and lock out power.
2. Inspect for:
   - Burn marks
   - Cracked potting
   - Loose laminations
   - Overheated wiring
3. Verify air gap before assuming coil failure.
4. Check controller output and wiring connections.