

## Preparation Before Purging

1. Keep temperature settings constant.
2. Maintain resin flow rate

## Purging The Machine

1. Stop resin feed.
2. Empty machine.
3. Remove screen pack (recommended but optional).
4. Clean hopper and feed throat.
5. Load established amount of Purgex<sup>™</sup> into hopper/feed zone.

⇒ **Note:** Use 15 lbs of Purgex<sup>™</sup> per 100 lbs of throughput. Note that after Purgex<sup>™</sup> is used on a regular basis, the amount of Purgex<sup>™</sup> used to purge can often be reduced by 25 to 50%.

6. When Purgex<sup>™</sup> begins to exit the die, stop screw rotation.

⇒ **Optional:** Soak Purgex<sup>™</sup> in the machine for 5 to 15 minutes for first time purging or heavily contaminated lines.

7. Run remaining Purgex<sup>™</sup> through the system.
8. Follow with the next production resin (for about 5 minutes) to rinse out Purgex<sup>™</sup>.
9. When resin appears clean and smooth, install screen pack (if removed in step 3).
10. Begin production.

## Comments & Recommendations

- ⇒ Maintain as close to production speed as possible when purging.
- ⇒ When restarting the screw, monitor pressure and amp meters as screw speed is increased to standard operating speed.
- ⇒ Purgex<sup>™</sup> is stable and is safe to leave in the barrel for long term shutdowns.
- ⇒ Purgex<sup>™</sup> can be used effectively in many ways. These procedures are offered as a reference and have been shown to be the most effective in plant trials and our controlled lab experiments.
- ⇒ Purgex<sup>™</sup> should be thoroughly tested on any process following these basic guidelines as a baseline before using any alternative method.