

AVantage[®] Chemical Feed and Bleed Set-up

Proper set-up of the Feed and Bleed system on smaller 3048, intermediate 4460 and larger 5280 systems will ensure high quality plate washouts and extend the bath life to avoid frequently changing the bath. Bath life will degrade over time so the washout unit should be checked every two weeks to ensure the system is operating correctly.

Feed and Bleed Setup:

The starting bath should be charged by adding the appropriate components into the bath. Please refer to Tech Tip #8 on washout bath formulation for your sized washout unit if unsure of the chemistries and their volumes.

The Feed and Bleed requires three or four chemistry additions to the bath on each wash cycle, including water, detergent, defoamer, and developer. If AVenhance is being used it is pumped in along with the other chemicals.

Feed and Bleed amounts to washout bath size:

System	Plate	Resin/Plate	Water	Detergent	Defoamer	Developer	AVenhance
3048	Thin	0.5 lbs	1 gal.	4 oz	2 oz	6 oz	1 oz
3048	Thick	1.5 lbs	3 gal.	12 oz	6 oz	18 oz	3 oz
5280	Thin	1.5 lbs	4 gal.	12 oz	6 oz	18 oz	3 oz
5280	Thick	4.5 lbs	12 gal.	33 oz	18 oz	51 oz	12 oz

Note: AVenhance also acts as a defoamer, so be advised the suggested amount of defoamer can be reduced, possibly as much as 50%.