

Paper Coating Pilot Plant

General Specifications

- 40" (1 m) nominal width, 26" (660 mm) maximum for airknife only
- Maximum operating speed is 4,000 fpm (1220 m/min)
- Coater supply system fill volume – 26 gallons (100 L) fill without filter, 36 gallons (136 L) with filter
- Two (2) 250 gallon (950 L) supply tanks—hot water jackets, variable speed agitator (42 gallon (160 L) fill to reach agitator)

Coating Kitchen

- Starch makedown batch or continuous via AP, enzyme, or thermal conversion
- Blend tank with steam for batch makedown, hot water jacket – min. to max. – one (1) 20-100 gallon (75-375 L) tank
- Three (3) high shear dispersion mixers – min. to max. – one (1) 25-50 gallon (95-190 L), one (1) 20-90 gallon (75-340 L), and one (1) 75-450 gallon (280-1700 L) tank
- Dust exhaust system over all dry material tanks

