

Dec. 8, 1988

SECTION 11170
PULPERS

This specification relates to the equipment required for the following items to be installed at Potlatch Corporation, Brainerd, Minnesota.

- 1) #7 OMC Windup Pulper
- 2) Super/Winder Area Pulper

1.0 OPERATING CHARACTERISTICS

Product:	Free Sheet Hi-Line or On-Machine Coated Paper
Basis Weight:	60# to 208# (3300 ft ²) off #7 OMC or #6 PM
Sheet Width:	68" to 114"
Roll Diameter:	50" to 94"
Sheet Moisture:	3.5 to 5.0%
Ash Content:	Up to 20%

2.0 EQUIPMENT REQUIREMENTS

All pulper shall be full width, capable of re-pulping, controlling consistency and pumping out full design capacity on a continuous basis as indicated below in the pulper design capacities.

3.0 PULPER DESIGN CAPACITIES3.01 #7 OMC Windup Pulper

Normal Pumpout - 25 tpd (A.D.) @ 4.5% consistency
 Maximum Pumpout - 60 tpd (A.D.) @ 4.5% consistency
 Nominal Trim - 3/4" - Maximum 2" (per side)
 Coater Speed - 2800 fpm
 Slabbing - The Owner needs to slab up to 1/2" off the outside of a 94" diameter roll approximately every 25 minutes. This will be done in 2 passes with the slab weighing approximately 350 to 400 pounds. Being able to handle this quantity of paper is essential to the operation of #7 OMC.

3.02 Super/Winder Area Pulper

Normal Pumpout - 50 tpd (A.D.) @ 4.5% consistency
 Maximum Pumpout - 140 tpd (A.D.) @ 4.5% consistency
 Nominal Trim - No trim will be put into this pulper
 Slabbing - The Owner will slab up to 3" off the center of (73" dia.) a 94" diameter roll in 10 minutes. Being able to handle this quantity of paper is essential to good operation in the supercalender/winder area. The general operation in this area will be to slab this paper on to the floor and be hand fed into the pulper opening as time permits.

~ 7000 #/HR