

1. CALENDER DESIGN DATA

Model	Four Roll Fixed Queen
Design Nip Pressure	
4 Roll Stack	800 pli Maximum, 3 pli Minimum
2 Roll Stack	800 pli Maximum, 0 pli Minimum
Design Speed	1200 FPM
King Roll	(1) 18" Diameter, 92" Face Kusters Roll
Queen Roll	24" Diameter, 92" Face Tri-Pass Roll
Intermediate Roll	(1) 16" Diameter, 92" Face Chilled Iron Roll
Top Roll	(1) 18" Diameter, 92" Face Kusters Roll
Spreader Roll	(2) 7,5" Diameter, 92" Face
King Queen, Intermediate and Top Roll Doctors	(4) Air Loaded, Electric Oscillating Phosphorus Bronze Blade, Conformatic Holder by Beloit Loading
Cooling System	Cooling System by Mill

6.4.5. Top, Intermediate and Bottom Roll Nip Loading Pressure Curve.

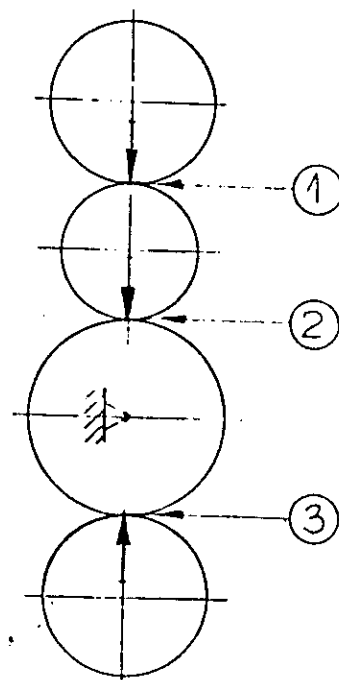
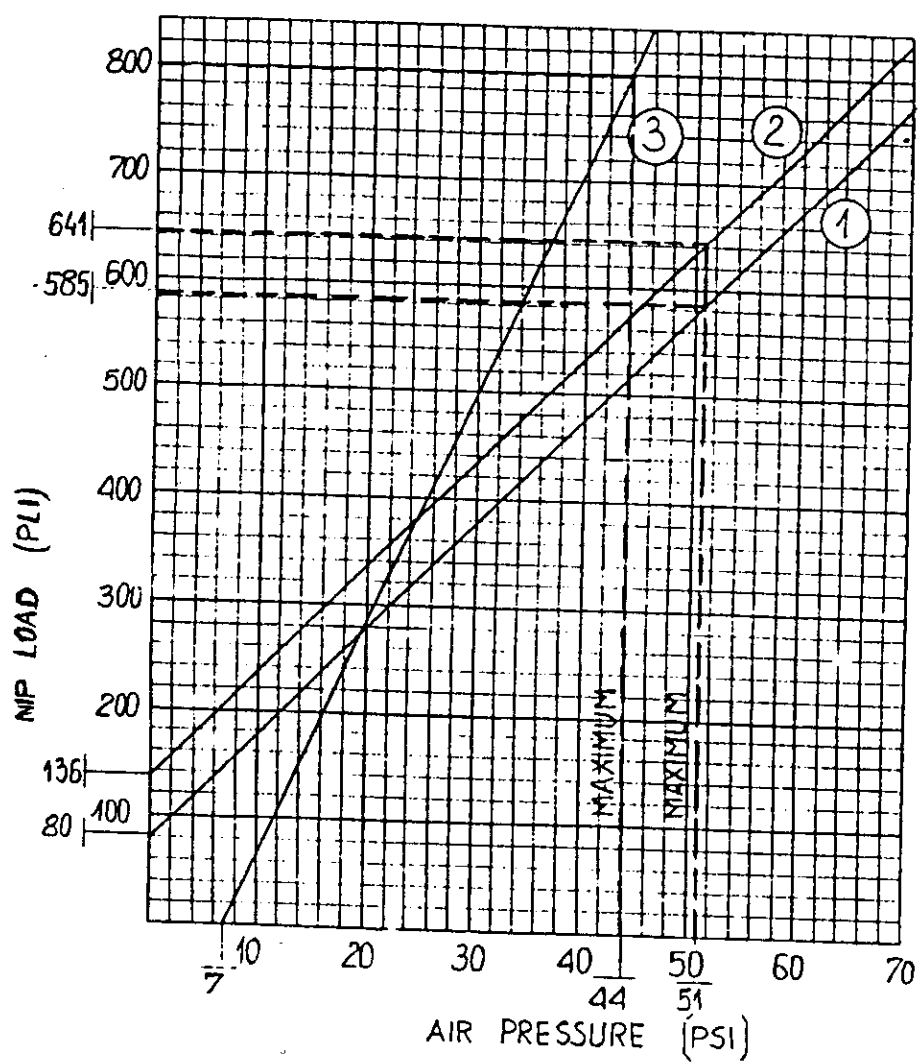


Figure 6.4.-5 Pressure Curve