

The Andritz Twin-Wire Press fully meets customer requirements:

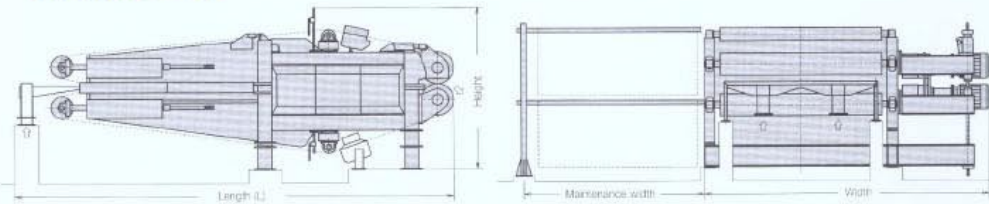
- high discharge consistency of 40%
- excellent washing efficiency
- low specific energy of less than 5 kWh/t
- reliable, fully automatic operation
- minimum number of rolls



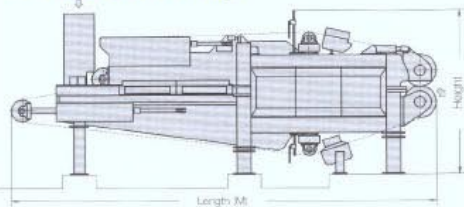
Twin-Wire Press without covers

Technical Data

Low consistency



Medium consistency



Working width (m)	Length (L) (mm)	Length (M) (mm)	Height (mm)	Width (mm)	Maintenance width (mm)	Weight (t)
0.8	7000	6500	2200	3100	1500	15
1.2	7500	7000	2800	3700	2000	18
2.0	7800	7300	3000	4600	2800	25
2.8	8300	7800	3200	5500	3600	40
3.6	9500	8900	4000	6500	4500	70
4.2	10200	9500	4400	7500	5300	100

All data subject to change.

Andritz AG
Pulp Technology Division
Stallfogger Strasse 18, A-8045 Graz, Austria
Tel. +43 316 6902-0, Fax +43 316 6902-417
E-mail: pulp@andritz.com
Internet: http://www.andritz.com

Andritz Kone Wood AB
Ivarshyttvägen 4
S-77633 Hedemora, Sweden
Tel. +46 225 77 47 80
Fax +46 225 77 47 81

Andritz Inc.
302 Research Drive, Suite 300
Norcross, GA 30092, USA
Tel. +1 770 613 7050
Fax +1 770 613 7055

0.31.e1.0000.e.5.98



Twin-Wire Press Technology
for High-Consistency Processes

PULP TECHNOLOGY

ANDRITZ

Twin-Wire Presses for Optimum Bleaching and Water Loop Separation

Andritz pioneered twin wire dewatering. And our intensive development work continues to keep us way ahead in world markets. The number of presses installed exceeds the magical figure of 500. They dewater any type of pulp ahead of high-consistency processes such as water loop separation, pulp washing, HC-bleaching, dispersing and HC-refining.

Headbox

Even pulp distribution at all feed consistencies

- wide inlet consistency range from 3 to 12%
- two designs for low and medium consistency

Floating Wedge

Flexible upper part for optimum operation under any process conditions

- self regulating on changes in process conditions
- highest throughput and reliability
- process disturbances are easily accommodated
- suitable for all types of pulp from 25 to 800 ml CSF



Patented Tri-Formance-Zone

Tri-Formance-Zone

Triple effect with minimum space

- extended, pneumatically loaded wedge end
- area pressure due to roll wrap
- linear pressure



Twin-Wire Press in a HC-bleach plant

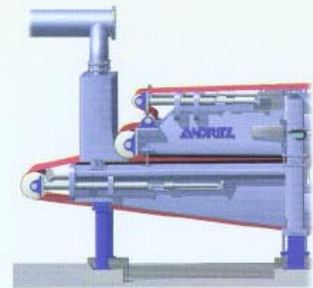
Press Zone

Maximum dryness with minimum number of rolls

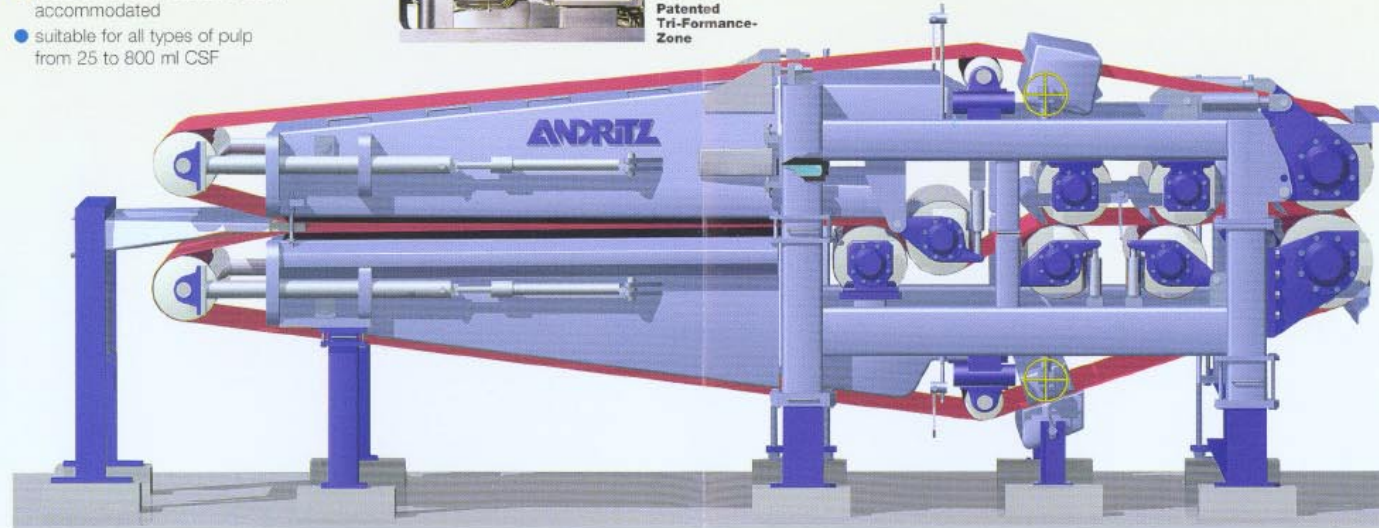
- individually loaded nips with optimized geometry
- high discharge consistency (40%)
- stainless steel covered rolls and journals



Press zone



Patented medium-consistency headbox



Frame

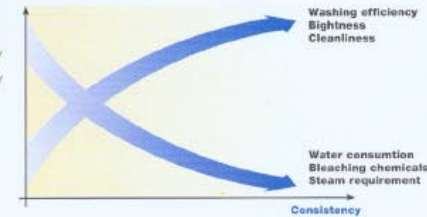
Designed for optimum maintenance and operation

- complete stainless steel frame
- drive-side cantilevering (C-frame) for fast and easy wire changing
- fully enclosed



Your Benefit

Higher consistency improves economy of production process



ANDRITZ