

Rechipper



WOOD PROCESSING

ANDRITZ

Rechipper

The Rechipper features a well thought-out design, which produces high quality chips from oversize chip fraction and meets requirements for:

- High chip quality compared with chips from drum-type rechippers and shredders
- High capacity
- Excellent operational reliability
- Easily adjustable chip length

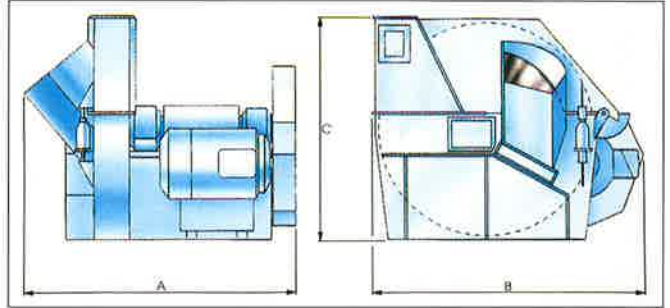
The Rechipper is designed to upgrade the oversize chip fraction, mainly consisting of knots and splinters, into accepted chips with a minimum of fines for the pulping process. The ability of the Rechipper to convert the difficult-to-handle chip fraction into accepted chips is well documented - especially when compared with drum rechippers or shredders.

The oversized chip fraction is gravity fed to the Rechipper via the infeed spout, where the slivers enter into contact with the rotating disc which is equipped with radially located knives. The knives cut the oversized splinters to the required length. The clearance between the knives and the bed knife is easily adjustable and contributes to the high chip quality.

The excellent performance of the KoneWood™ Rechipper is attributable to the design of the V-shaped chute and its chipping geometry. This combination provides effective guidance and stabilizing of the oversized chips prior to and during chipping.



The knives are easily changed by opening the chipper hood.



Metric Units

Model		CHR10-10	CHR10-12	CHR10-15
Capacity loose	m ³ /h	30	60	140
Chip length	mm	13-25	13-25	13-25
Disc diameter	mm	1000	1220	1524
Number of knives		5	8	8
Rotation speed	rpm	1000	750	625
Rated power	kW	30	55	110
Moment of inertia J	kg m ²	80	140	400
Weight excl. motor	kg	1800	2440	3800
Dimensions				
A	mm	1490	1680	2265
B	mm	1640	1822	2255
C	mm	1265	1485	1786

Imperial Units

Model		CHR10-10	CHR10-12	CHR10-15
Capacity loose	cu.ft/h	1,000	2,000	5,000
Chip length	in.	0.5 - 1.0	0.5 - 1.0	0.5 - 1.0
Disc diameter	in.	39	48	60
Number of knives		5	8	8
Rotation speed	rpm	1,000	750	625
Rated power	HP	40	75	150
Moment of inertia J	lbs ft ²	1,900	3,300	9,500
Weight excl. motor	lbs	3,950	5,400	8,400
Dimensions				
A	in.	58.7	66.1	89.2
B	in.	64.6	71.7	88.8
C	in.	49.8	58.4	70.3

WOOD PROCESSING

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