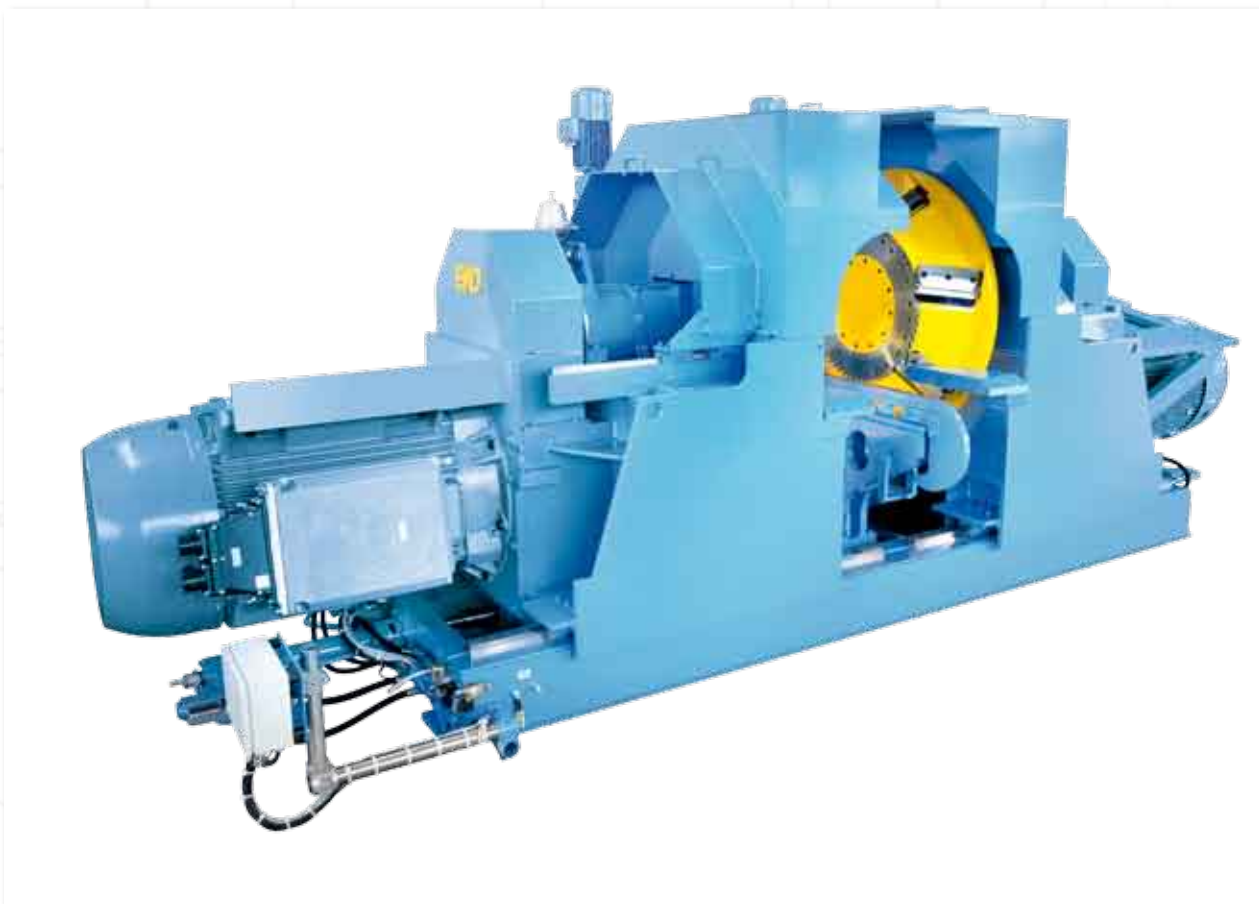


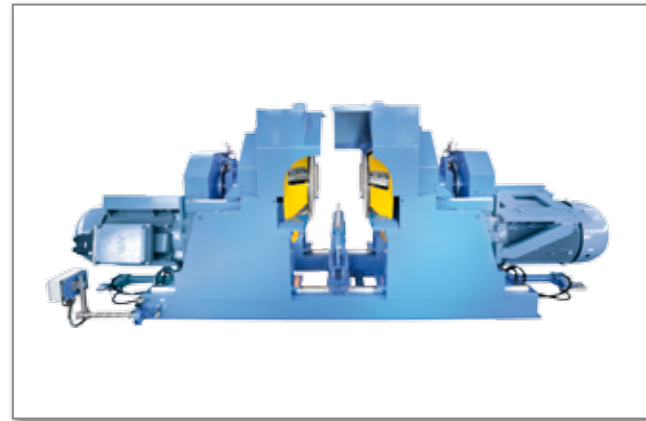
FZ 5



High performance chipper canter
for large sawmills

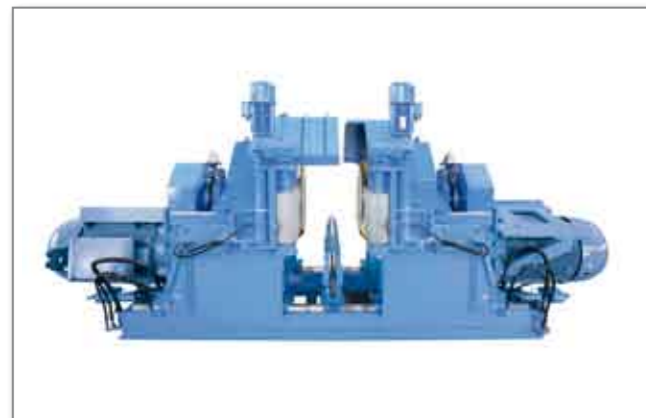


High performance chipper canter for large sawmills in Reducer- and Profiling lines



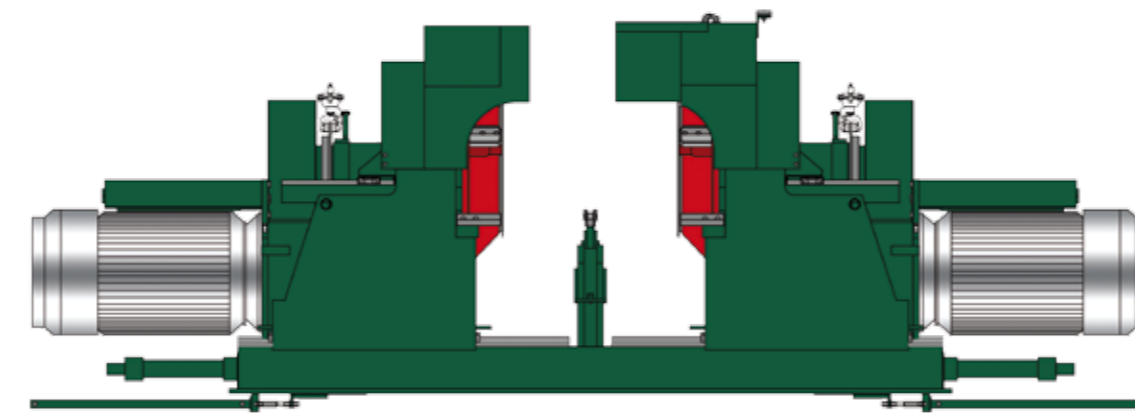
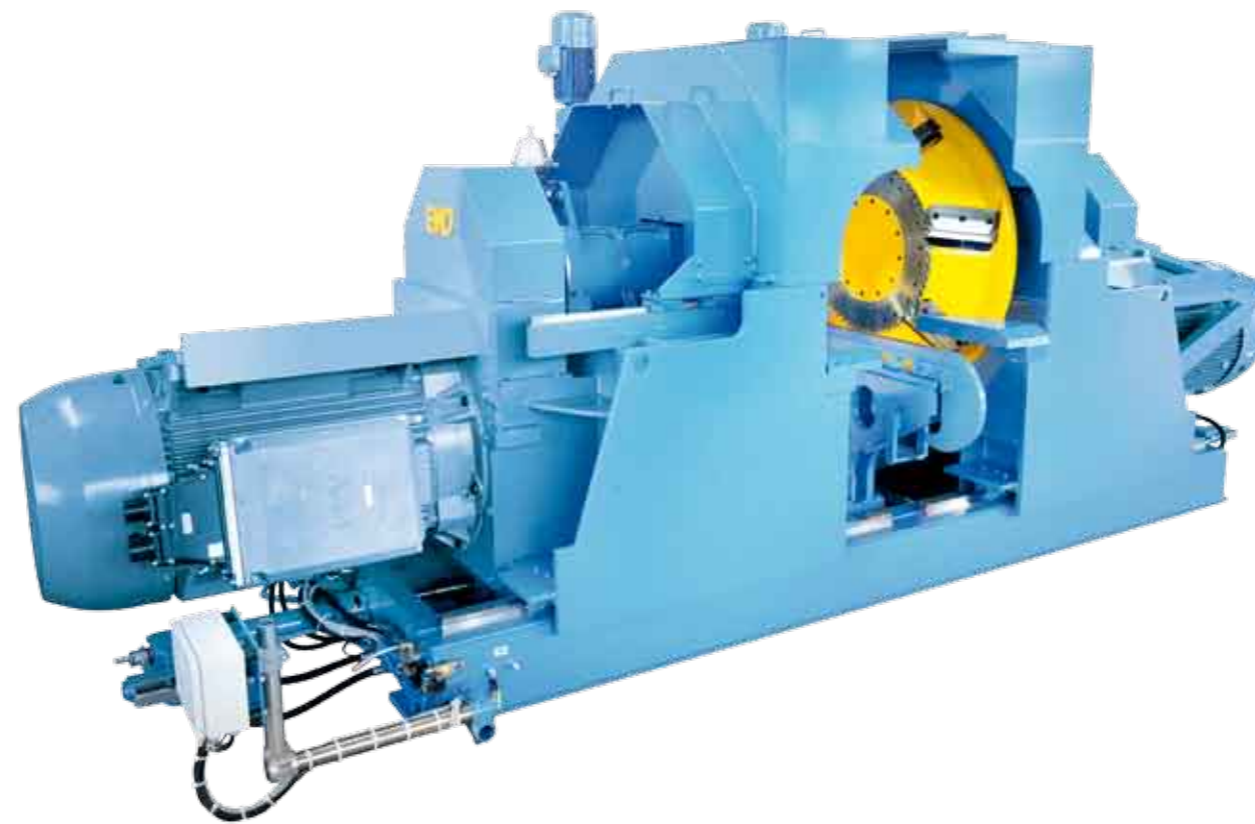
Infeed side view

The chipper canter FZ 5 is used in Circular saw-, Reducer- or Profiling lines for chipping of two parallel faces on logs or cants. The width adjustment of the chipper head supports is done by servo-hydraulic networks.



Outfeed side view

The produced chips meet the high quality requirements of the pulp industry. The revolution of the chipper heads is controlled by frequency converter as a function of feed speed and desired chip lengths.



High performance chipper canter FZ 5 with straight knives chipper heads



Straight knives chipper head with pre-sawing circular saw ring



Straight knives chipper head with post-sawing circular saw ring for opening of the heads in the cut



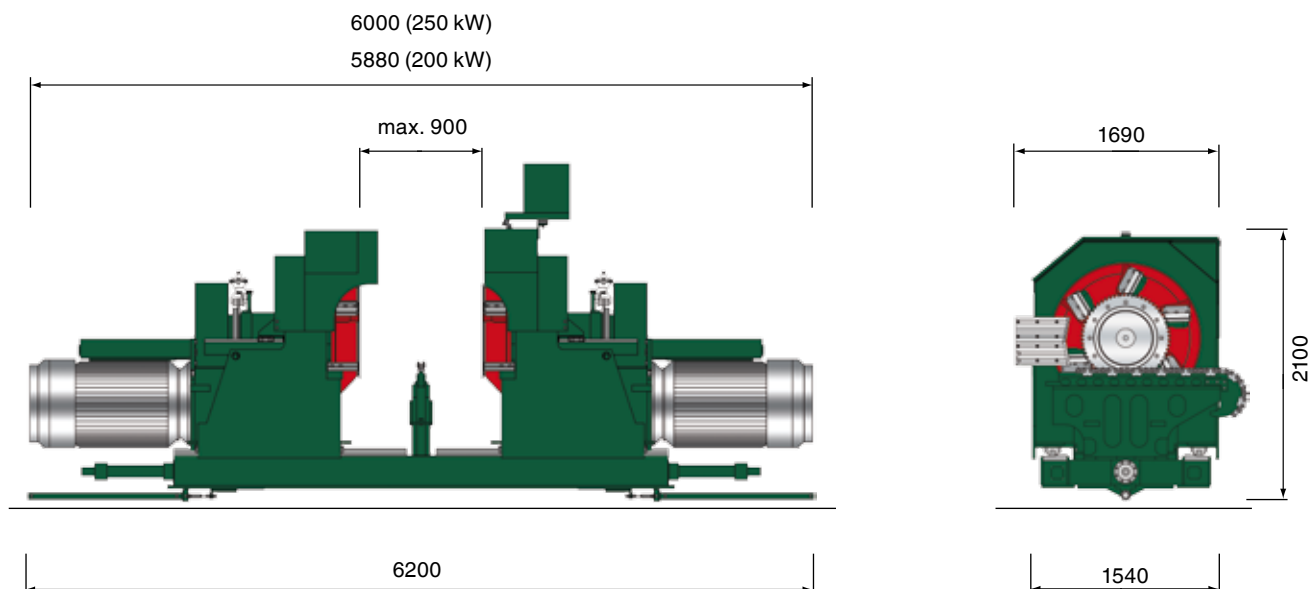
Spiral knives chipper head

The chipper canter FZ 5 can be fitted with either straight knives, spiral knives or stepped knives heads. The different head types are matched by the number of tools installed to the speed range planned. All heads are fitted with either pre- or post sawing circular saw rings, depending on the purpose.

Technical data

Type	FZ 5	
Chipper head diameter		
Straight knives chipper head	mm	1240
Spiral knives chipper head	mm	1400
No. of main knives (Straight knives head)	pcs	3, 4, 6
No. of spirals (Spiral knives head)	pcs	3, 5
Chipping depth per head		
Straight knives chipper head	mm	190
Spiral knives chipper head	mm	180
Chipping height above chain bed max.		
Straight knives chipper head, pre-sawing	mm	630
Spiral knives chipper head, pre-sawing	mm	550
Distance between the chipper heads	mm	80 – 900
Feed speed max.	m/min.	250
Drive power	kW	2x160 – 2x250 (@ 1500 rpm)
Machine weight with drive motors (2x250 kW)	t	15

Dimensions (in mm)



Due to constant product improvements or developments the illustrations and specifications contained in this brochure are subject to change without notice.

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