



PULP & PAPER  
**HQ-CHIPPER**  
GRAVITY-FED CHIPPER

The HQ-Chipper combines proven drop-feed chipping technology with the latest innovations in pulpwood chipping. The HQ-Chipper with drop-feed is designed for 2-6 meter logs. The unique chipping geometry

and optimized cutting speed produces thin and square chips, ideal for the modern cooking and refining processes. The geometry of the infeed spout allows for simultaneous chipping of multiple logs on the bed knife.

The decreased chute angle, together with a unique chipping geometry, stabilizes the logs during chipping, resulting in uniform chip size distribution and fewer oversize chips.

**ANDRITZ**

ENGINEERED SUCCESS

# Chip quality with high throughput

The cutting speed and number of knives can be optimized for each application. A gentle side discharge of chips minimizes the creation of pins and fines.

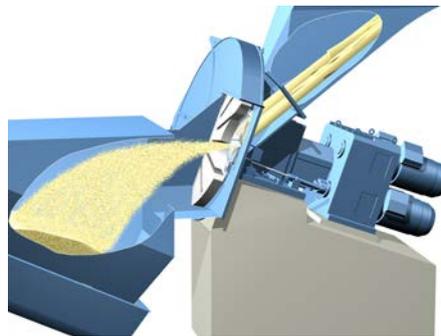
A large hatch and integrated tools for knife changes ensure fast, easy, and safe maintenance. The rugged, modular design contributes to the total economy of the ANDRITZ HQ-Chipper.

## BENEFITS

- High chip quality with uniform chip size
- Simultaneous chipping of several logs
- Minimum fines and pins generation
- Reliable operation and easy maintenance
- Flexibility to meet changing process needs and chip sizes

## HQ-CHIPPER

Type	S	M	L	XL	XXL
Capacity (m <sup>3</sup> sub/h)	50 - 200	125 - 300	150 - 350	250 - 400	150 - 350
Chip length (mm)			14 - 34		
Disc diameter (mm)	2,328	2,758	3,046	3,360	3,360
Spout width (mm)	590	720	855	855	975
Number of knives	6/8/10	8/10/12	8/10/12	14/16	10/12
Rotation speed (rpm)	348/383/421	292/316/348	265/292/316	226/249/274	249/265/292
Rated power (kW)	4×200	4×250	4×315	4×315	4×400
Moment of inertia (kg·m <sup>2</sup> )	3,500	8,200	13,700	21,500	22,000
Total weight w/o motor (kg)	12,500	18,500	23,500	30,500	31,000



Cutaway view of the HQ-Chipper

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# ANDRITZ

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