



PULP & PAPER

IMPROVED EFFICIENCY AND PRODUCTIVITY

TurnKnife SYSTEMS

OVERVIEW

It is a continual challenge to improve the efficiency and productivity of wood processing operations. One specific challenge is to produce the highest volume of uniform wood chips – increasing accepts and reducing fiber losses – in a safe

working environment. When the TurnKnife system was introduced in the late 1970s, it was a totally new concept and technology that quickly became a forerunner in the forest products industry. Since then, we have continuously developed the

technology, making ANDRITZ a global leader in pulpwood chipping. With our knife systems and our technical know-how, we help forest product industries all over the world to upgrade their mills and sharpen their competitive edge.

ANDRITZ

ENGINEERED SUCCESS

Flexibility, availability and high chip quality

KEY TO SUCCESS

ANDRITZ offers a range of chipping knife systems for different applications that help achieve high and uniform production with minimal losses; large disc chippers, drum chippers, rechippers after chip screens, or different sawmill chipping heads. All of these can be upgraded to the TurnKnife system. This range of knife systems ensures a solution that meets the specific requirements and layout of each plant's chip processing operation. Produced from the highest quality alloy chromium steel, the knives are specially treated to have a much longer edge life than conventional knives. The ANDRITZ TurnKnife TK-IV

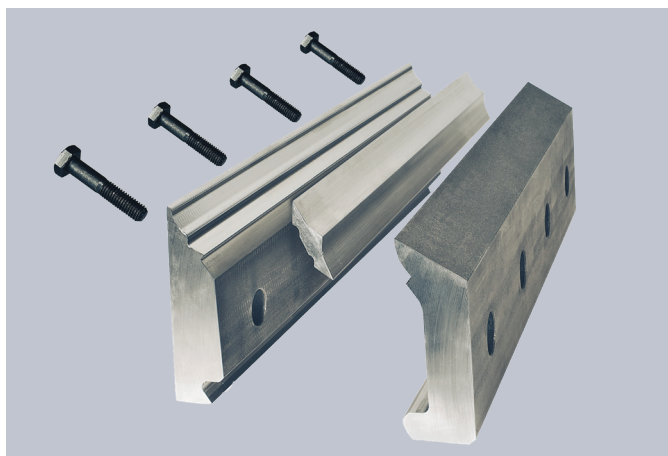
is the latest knife system for all kinds of roundwood chipping. It combines a lightweight design with the power and strength to cope with all sorts of wood species. Thus, TurnKnife TK-IV is an investment that pays off quickly.

PARTNERCHIP AGREEMENTS

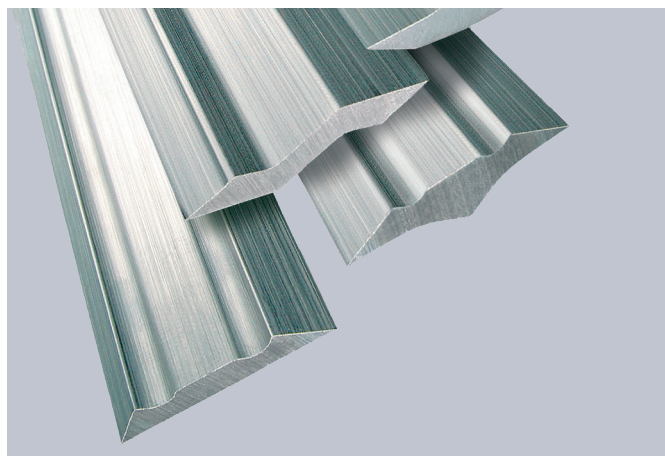
Close customer collaboration is a top priority for ANDRITZ, and PartnerChip is a full-service program offered for knife systems. We provide the TurnKnife system plus the expertise of our specialists on a fixed-fee basis to help you maintain the most efficient and profitable chip production possible.

BENEFITS

- Improved safety and efficiency with light knives and no knife grinding
- Knife changes from the front of the chipper enables quick and easy knife change
- Precise and consistent knife location
- Longer time between knife changes – fewer chipper shutdowns
- Better and more uniform chip quality
- PartnerChip contract with scheduled on-call 24-hour service and technical support



TurnKnife cassette with knife



EUROPE

ANDRITZ AB, Sweden
p: +46 650 291 00
knifsystems.se@andritz.com

NORTH AMERICA

ANDRITZ Inc., USA
p: +1 813 855 6902
knifsystems.us@andritz.com

ANDRITZ Ltd., Canada
p: +1 450 973 4343
knifsystems.ca@andritz.com



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