

Bark crusher

Abrasive

- ✓ Wood, ice containing abrasive
- ✓ stones, sometimes iron scrap

Function

- ✓ Debarking knives

Processing

- ✓ Waterjetcut edge
- ✓ Bolt on mounting

Comparative tests

Compared solutions	Service life per set
S355 + hard face 600HB overlay welding, knives thk 30 & 50mm	2weeks (24h per day)
CREUSABRO® 8000®, knives 30 & 50mm	10 weeks (24h per day)

CREUSABRO® 8000®
+ 400%



BERGS
MEKANISKA

Bark crusher

Processing

- ✓ 20pcs of 50mm rotating knives and 5pcs 30mm stationary knives
- ✓ Previous solution: S355 + 600 HB overlay welding
- ✓ New solution: Creusabro® 8000[®], cut from solid plate

Cost comparison

- ✓ S355 + 600 HB overlay welding
Cost for new knives SEK 55.000, can be renovated 3 times for SEK 16.000 per renovation (gives another 2 weeks of production time)
- ✓ Creusabro® 8000[®], cut from solid plate
Cost for new knives SEK 45.000, can be renovated 1 time for SEK 9.000 (gives another 8 weeks of production time)

Additionally the Creusabro® 8000[®] solution will give 20 less stops at an estimated saving of SEK 80.000 for maintenance personnel.

The production time per year will be increased by totally 80h.

Compared solutions	Total cost per year including maintenance
S355 + 600HB overlay welding knives	SEK 541.500
CREUSABRO® 8000 [®] , knives	SEK 180.000