

# Chipper canter BKR-600



## High saw yield with curve sawing

BKR-600 is a robust chipper canter which has been delivered to more than 60 customers all over the world. The machine fulfils high requirements for performance, environmental demands and long service life and gives a maximal saw yield thanks to excellent curve sawing features and high-quality chips.

AriVislanda's design is ideal for curve sawing thanks to centring and curve sawing rollers which "swallows" irregularities on the log surface and gives a high precision in following the curve of the cant. Curve sawing unit, cutting anvils and fixtures for knives are standard equipment.

## Small overall dimensions

The chipper canter is compact with small overall dimensions which makes it very suitable for existing sawlines and small saw buildings.

## Profitable edging

The chipper heads are available in two versions, with four or six knives, and gives very high chip quality. The choice of head is based on feedspeed and desired chip length.

The chipper head is delivered with pre- or post cutting sawblade with carbide or Stellite teeth. These alternatives give the ability to adjust the sawn finish to the markets demands. The sawblade can easily be changed during normal tool changes.

The chipper is delivered with hydraulic positioning servo for settings. Electric servos are an alternative.

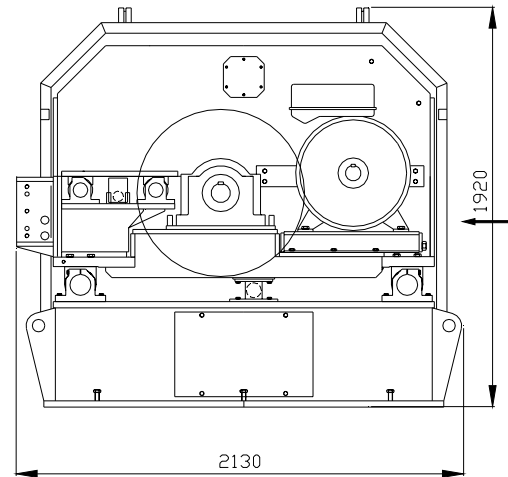
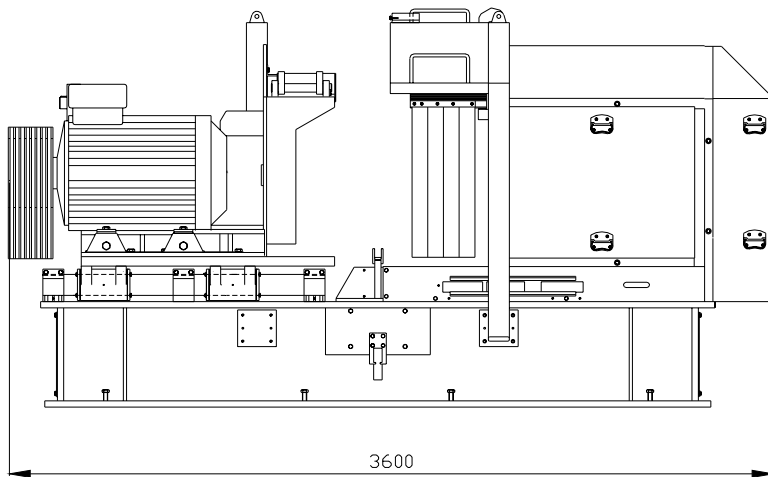


## Stable feeding

A powered underlying chain is feeding the cant through the machine while a pressure wheel ensures that the cant is lying stable on the chain. The chipper heads are driven by the main motors via a V-belt drive. Brakes are standard equipment.

Accessories and special equipment for normal maintenance is included.

## Dimensions



## Technical data

Max. feedspeed ..... 120 m/min

Max. log diameter ..... 650 mm

Min. log length ..... 2.5 m

### 4-knives head

Feedspeed at frequency control of the revolution and chip length 21 mm ..... 33–76 m/min

### 6-knives head

Feedspeed at frequency control of the revolution and chip length 21 mm ..... 50–114 m/min

### Chipper head

Max. cutting depth ..... 195 mm/side

Max. height of cut above infeed level ..... 525 mm

Setworks ..... hydraulic servo

Setting range, standard ..... 70–470 mm

Setting range, alt. cyl. assembly ..... 65–525 mm

Revolution range ..... 400–900 rpm

Number of knives per head ..... 4 or 6

## Power requirements

Spindle motors, 1483 rpm ..... 75-110 kW

Hydraulic unit, setting ..... 4 kW

curve sawing ..... 7 kW

Weight ..... 9.5 ton

## Accessories

- Driven outfeeding rollers



We reserve the right to make changes

Address  
AriVislanda AB  
Box 80  
SE-340 30 VISLANDA

Address  
AriVislanda AB  
Box 249  
SE-891 26 ÖRNSKÖLDSVIK

Phone, Vislanda  
+46 472 343 45  
Fax, Vislanda  
+46 472 343 49

Phone, Ö-vik  
+46 660 868 00  
Fax, Ö-vik  
+46 660 199 22

E-mail  
info@arivislanda.com  
Web  
www.arivislanda.com