

Profiler P-670/S4



Four profiling units

The Profiler is intended for installation directly behind a chipper canter or alternatively as a stand-alone machine for profiling four-sided cants.

The Profiler is designed to profile double sideboards on each side of the cant by four profiling units.

A horizontal and vertical feed work is mounted on the outfeed side of the Profiler. The rollers are operated by hydraulic cylinders.

Horizontal and vertical guides

The Profiler is constructed of a box frame of welded steel plates. It has four profiling modules carried by horizontal round guides. The profiling heads are mounted inside the modules on vertical round guides. Both horizontal and vertical sliding surfaces are lubricated in oil bath.

Individually settable profiling units

The profiling unit consists of four modules with two profiling heads each. The eight profiling heads are driven by four motors, two profiling heads per motor. The heads are joined two by two by a splined shaft in each module. The splined shafts are driven by electric motors via

“polychain”. The heads are horizontally set for sideboard thickness and vertically set for sideboard width. Both horizontal and vertical movements are set individually as well as left and right side. The Profiler cuts the cant to a profile for four sideboards by means of all eight profiling heads.



If only two sideboards are required the Profiler uses the first left and right module. The first module cuts the profile for the outer sideboard and the second module cuts the profile for the inner sideboard.

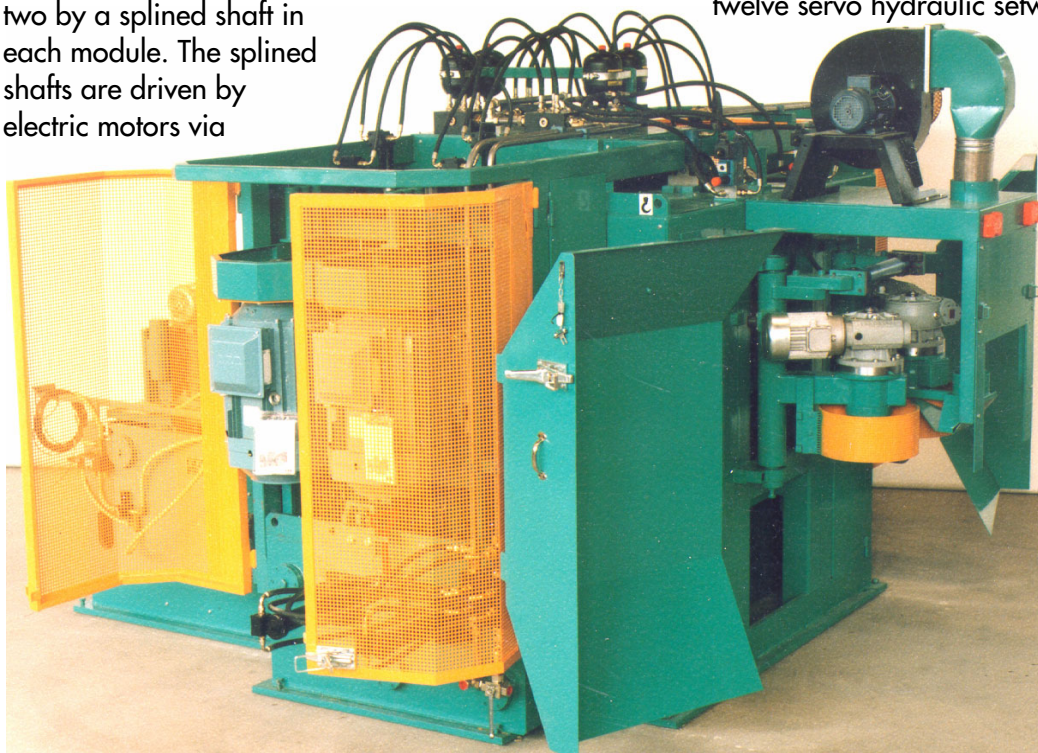
Easy adjustment

The profiling heads are laterally controlled by twelve servo hydraulic networks for dimension

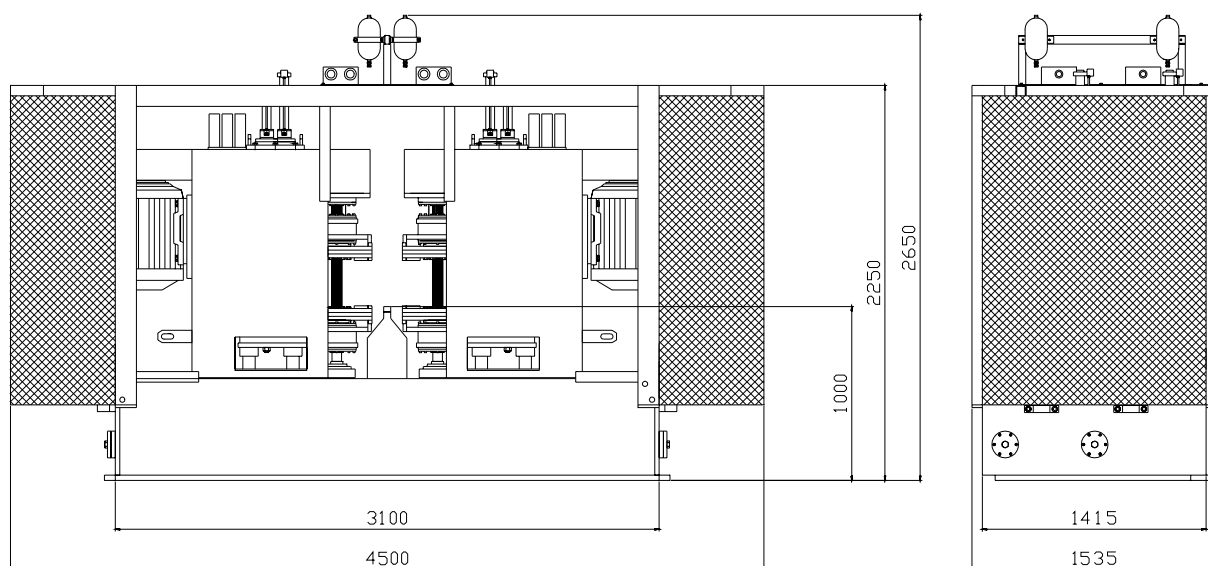
setting. The network system contains of servo cylinders, base plate and electronic unit controlled by an overhead system.

Service friendly

The Profiler has a working platform which automatically will be raised when the profilers are set in their outer position.



Dimensions



Technical

Min./Max. distance profilers.....	58/850 mm
Max. cutting depth module 1, vertical	92 mm
Max. cutting depth module 2, vertical	70 mm
Min./Max. cutting depth profilers, horizontal	0∅50 mm
Min./Max. board width.....	70∅270 mm
Board thickness inner/outer	0∅32 mm
Board width inner	70∅270 mm
Board width outer.....	70∅270 mm
Number of profiling heads	8 pcs

Power requirements

Profiling motors.....	2x55∅75 kW
Hydraulic power pack	15∅22 kW

Air consumption.....	20 l/min
Air pressure	6 bar

Weight..... ca 14 ton

Accessories

- Hydraulic power pack for the servo set works
- Fan which clears the profiled cant from chips
- Precutting vertical saw blades mounted ahead of module 1



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
+0660-868 00
Fax, Ö-vik
+46 660 199 22

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