

FRAME

The frame is welded of steel plates and strong profil steel. It is build of two separate tables mounted on round guides.

FEEDWORK

Feedwork consist diam. 540 mm top roller. The roller is powered by geared motor. The logs are transported with chain conveyor that goes thru the chipper canter and circular saw.

TOP ARBOR SAWS

The top saws makes it possible to saw bigger logs with smaller diameter blade and with thin saw blades. The top arbor saws are mounted on the saw table so they can be moved with the main saws.

SAW GUIDES

The saws are floating on a bottom splined saw arbor. Each saw is guided by ten carbide steel rings. The saws are cooled and lubricated by an air-water mixture via the guide blocks in the both sides of saw blades. The saw guides have, thanks to their design a low rate of wear and therefore they requires far less maintenance compared to traditional guides.

SETTINGS

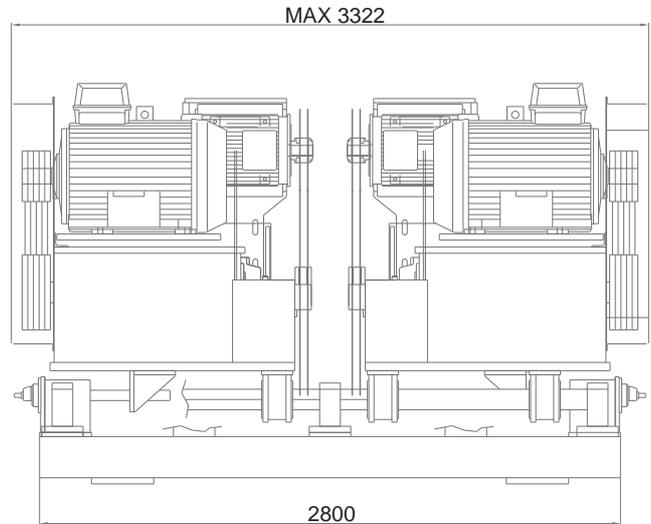
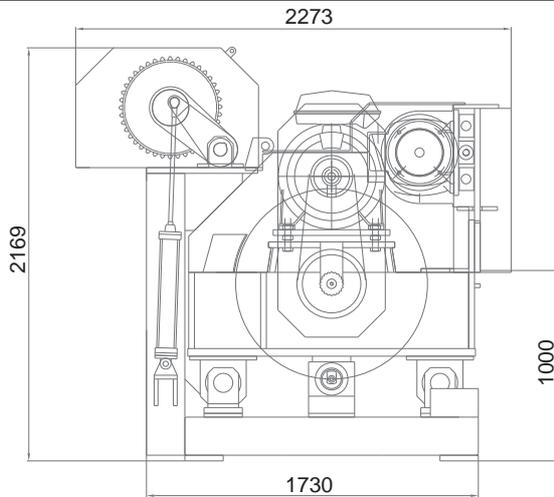
Saw blades are controlled by manual with two screws or two servo hydraulic set works for dimension setting.

DRIVE

The saw arbors are driven by motors via vee-belts.

SALE:

DIMENSIONS



TECHNICAL DATA

Max cutting height with top saws (dia.400)	1200 saw blade dia. 1100 saw blade dia. 1000 saw blade dia. 750 saw blade dia.	670 mm 620 mm 570 mm 445 mm
Min cutting height		75 mm
Max cutting width		450 mm
Min cutting width		75 mm
Min saw blade interval		16 mm between fixed saws
Min log length		2,4 m
Kerf	1000 saw blade dia.	4,4-4,8 mm
Feed speed max		120 m/min
Power rating, saw arbor	with 2 blades with 4 blades with 6 blades	2 x 45-55 kW 2 x 90-110 kW 2 x 132-160 kW
Power rating, top arbor		2 x 22-37 kW
Power rating, feedwork		4 kW
Water requirement per saw in use		0,8 l/min at 4 bar
Air requirement per saw in use		150 l/min at 4 bar
Weight		10 000 kg

