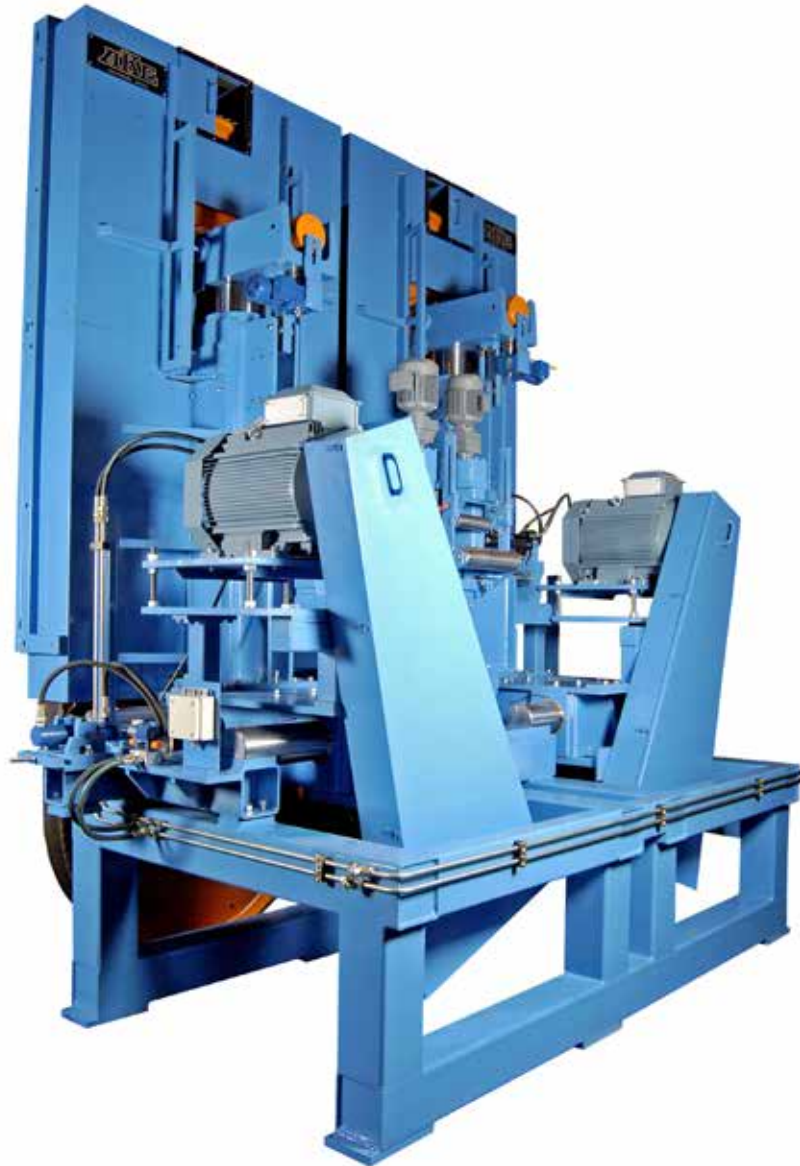


AKE Millmaster HPS 1500



**Millmaster HPS – a new standard
for high-speed re-sawing**

Millmaster HPS – the most powerful



Millmaster re-saws are of the high-strain design with a sawblade tension of 12 tons. When you add this together with the 1500 mm dia. wheels, heavy duty bearings and robust feedworks you are ensured of the best accuracy even at the highest feed speeds. Each saw module is mounted on round guides so that

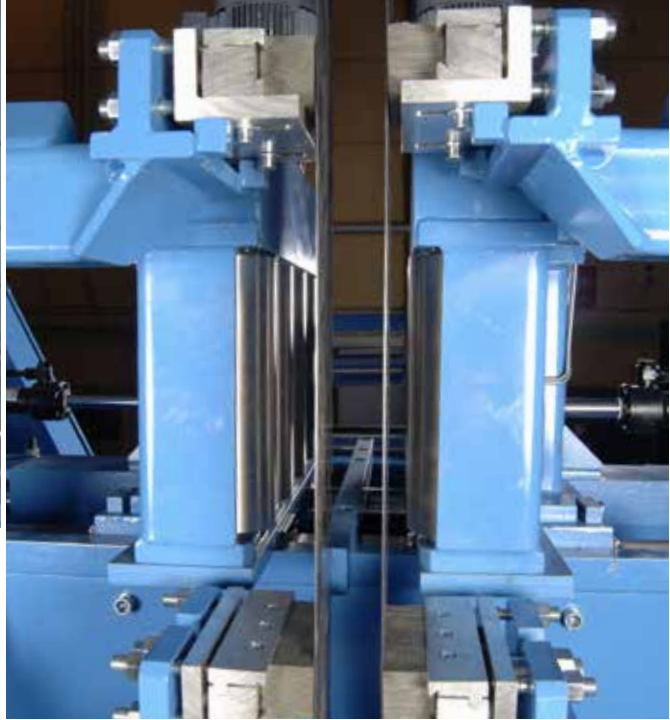
they can be positioned, for instance: the left saw can be moved to a 0-line while the right saw is fully moveable. The upper band wheel is tilted via a remote controlled gear motor. The sawblades are tensioned by an automatic hydraulic unit. The sawblade speed is frequency controlled.



band re-saw on the market

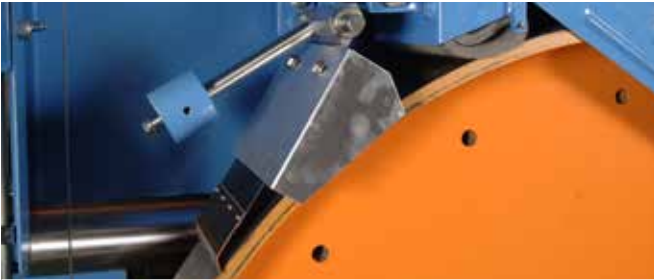


The heavy duty feedwork units are each powered by gear motors. Feed speeds from 60 to 150 m/min are adjusted by using frequency control. Both feedwork units can be positioned for centring or with one side fixed and one side setting.



Sawblade guide with cassette guide block.

Scraper and lubricating boxes for upper and lower band wheels.



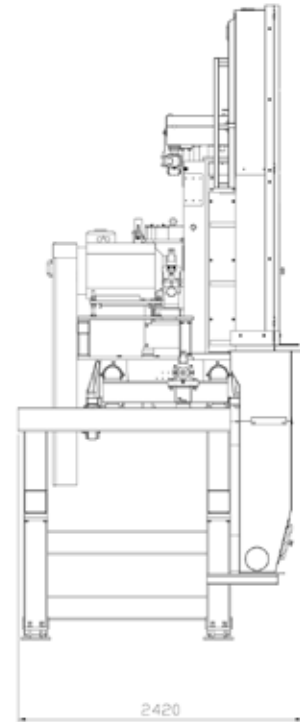
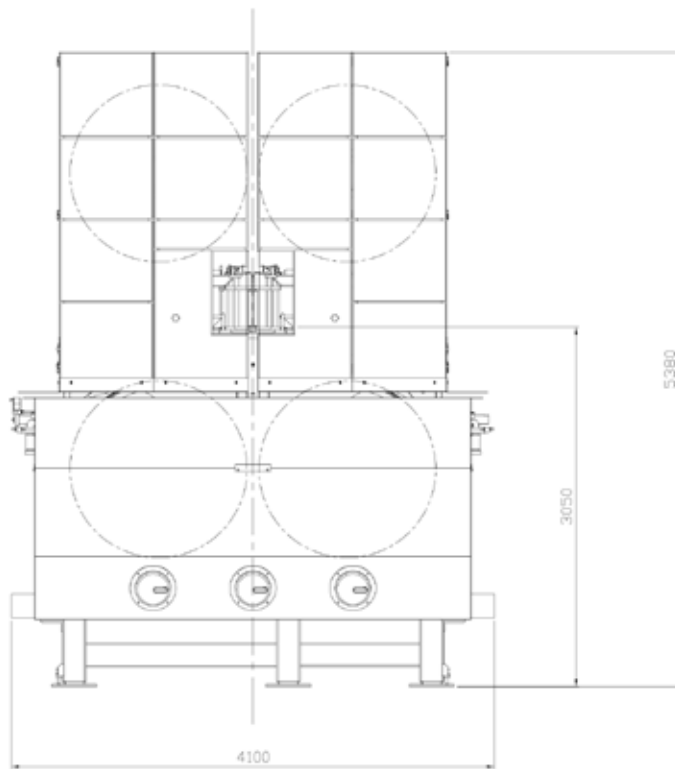
Millmaster can easily be placed in an environmentally friendly enclosure which results in less dust and noise pollution.



Operator's control panel with pre-set, programmable set-ups for different cutting patterns as well as start and stop functions, speed indicator etc.



Control panel for mounting near to the machine with start-up, band wheel tilt and other functions.



AKE Millmaster HPS 1500 TECHNICAL SPECIFICATIONS

Band wheel diameter	1,500 mm
Band wheel width	150 mm
Sawblade thickness	1.07–1.32 mm
Sawblade tension	12 ton
Sawblade speed	30–75 m/sec.
Feed speed	60–150 m/min.
Main motors	75 kW/saw
Feedwork motors	2×1.5 kW
Motors for band wheel tilt	0.18 kW/saw
Hydraulic unit for setting cylinders	1.5 kW
Hydraulic sawband tensioning units	0.37 kW/saw
Max. cutting height, standard	300 mm
Weight for machine with one sawband (single)	11,000 kg
Weight for machine with two sawbands (twin)	16,000 kg

These data are approximate and given without obligation.

