

GAP 100

Automatic sharpening machine for gang saw blades



The GAP 100 automatic profile sharpening machine sharpens your gang saws and features a compact, extremely stable design, high functionality and excellent value for money.

Highlights

- ✓ Hydro pneumatic return stroke of saw carriage
- ✓ Pneumatic saw blade clamping
- ✓ Precision linear guide for saw carriage
- ✓ Precision spindle height adjustment for saw blade width
- ✓ Fully enclosed protection hood with powerful water-cooling
- ✓ Feed speed regulator with frequency converter

Options

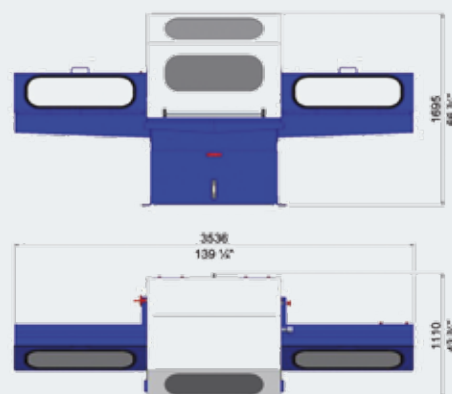
- ✓ Grinding wheel dressing device
- ✓ Dust mist exhaust
- ✓ Lever control for 3 different tooth shapes
- ✓ Continuous tooth pitch adjustment
- ✓ Speed regulator for grinding wheel
- ✓ Optical signaling device for process status recognition (3-color signal lamp)

Application programmes



Grinding of standard tooth forms

Technical Data



GENERAL INFORMATION:

Tooth shape	pointed, curved or hooked
Tooth pitch	18 – 35 mm
Tooth height	up to 30 mm
Rake angle	5 – 25°

GANG SAWS:

Blade width	80 – 160 mm
Blade length (Tooth length)	up to 1'400 mm

GRINDING WHEEL:

Bakelite grinding wheel	Ø 300 mm
Bore	Ø 32 mm