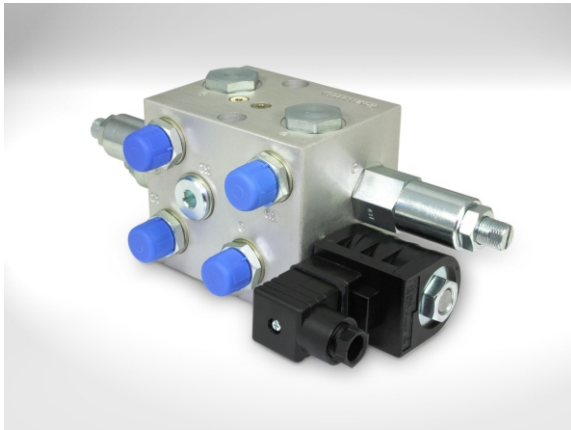


FREE-ROLL AUTO CONTROL



The Auto Control System for grader mounted rollers maintains constant compaction force to the roller over varying terrain and surfaces.



The system combines microprocessor technology with a proportional hydraulic control system to make automatic adjustments to the ripper cylinder.

This eliminates the need for the operator to make constant adjustments to the roller via the manual control lever enabling him to concentrate more on blading and steering.

The system is fully adjustable from the cab for use in all grading applications. Maximum pressure is approximately 8 tonnes.

Recommended by all grader manufacturers.

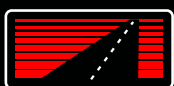
The Auto Control System ensures safe operation of the Free-Roll to comply with O.H.& S. Risk Assessment.

FEATURES

- Compact in-cab installation.
- Bolt on valve assembly with no welding required. Adaptable for all grader models.
- All hoses and fittings provided ready made for easy installation.
- Programmable pressure limit, response and sensitivity settings for different makes and models of grader.
- Built in self diagnostics for simple visual fault finding.

ADVANTAGES

- Provides constant compaction force over varying terrain to ensure maximum performance and safety. Rear drive wheels cannot be lifted off the ground while the Auto Control System is on.
- No drive wheel slip through loss of traction.
- Variable pressure control to suit all grading applications.
- Proportional settings allow the operator to apply a known and exact weight to the roller for each pass to ensure uniformity and consistency in the compacted surface.
- Safety braking system allows full traction for braking.
- Maximum productivity achieved from both the grader and roller.



**GRADE
CONTROL**

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