

MASCHIO

SC Condor

From the largest manufacturer of PTO driven equipment in the world comes a truly versatile one pass cultivation tool.



The Maschio Condor is a rugged and versatile cultivation machine that is used predominantly as a single pass unit. The spiked rotor design allows the condor to handle trash and stones with ease providing a well cultivated seed bed in one pass in most soil conditions. Unlike a rotary hoe the spiked rotor concept eliminates problems associated with panning.

Spikes

The Condor uses 58 spikes over a 3 metre working width. Having a greater number of spikes increases soil contact between the spiked rotor which provides a superior cultivated, aerated and leveled surface. The cast spikes which are designed to penetrate and pull through the soil with their sharp pointed design provide a contoured and friable worked seedbed.



Renowned Maschio cast iron spikes

Spike Mounting Bracket

The cast mounting bracket which is unique to the Maschio Condor braces the back side of the spiked point to support it from extreme forces that are exerted upon it. The mounting bracket does not compromise soil contact or penetration as it braces the back side of the point.



Clutch-protected high rated gearbox

Gearbox and Drive unit

All Maschio Condors have a 170 hp rated gearbox which is protected by a PTO cam clutch as standard. The Condor gearbox can be geared for 540 and 1000 RPM operation with a range of rotor speeds. Alternative gearing is included with the condor for changing rotor speeds.

Frame

The Condor's frame and headstock is a well proven design that is made from 10mm and 15mm thick steel. The top link arrangement and lower lift arm points are made from 25 mm thick cast steel. This provides a rigid frame with extra torsion support from arms that span from the headstock down to the outer reaches of the main frame.



Torsion bar

Technical Specifications

Model	Roller Option	Working Width	Gearbox	Roller	Weight
MG SC – Condor 250-C	Cage Roller	2.50m	170hp 2+2 Speed	Cage	1380kg
MG SC – Condor 250-P	Packer Roller	2.50m	170hp 2+2 Speed	Packer	1535kg
MG SC – Condor 300-C	Cage Roller	3.00m	170hp 2+2 Speed	Cage	1425kg
MG SC – Condor 300-P	Packer Roller	3.00m	170hp 2+2 Speed	Packer	1595kg

Result

The Condor has the ability to work in the toughest of conditions providing a one pass quality finish suitable for planting. The 2.5 and 3 metre units can handle maize stubble, overgrown grassland and virgin soil all in its stride. The Maschio Condor is a true one pass cultivation tool.



Demonstrating a very effective single pass result, Invercargill.

