

WHERE CUTTING EDGE MEETS SUSTAINABILITY • SAVE PRODUCTION COSTS BY MULTI-TASKING



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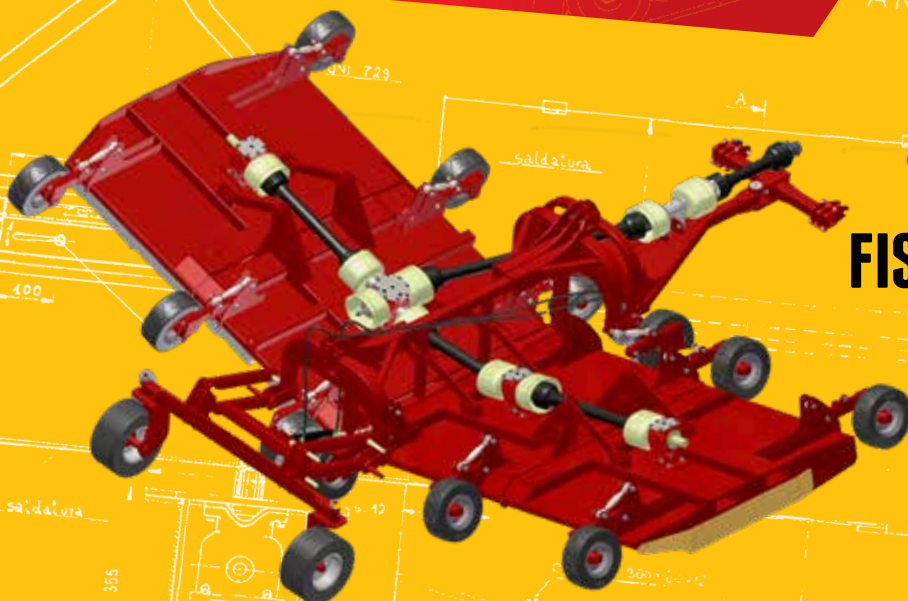


DELTACUT-700

ACCLAIMED MEDIUM TO LARGE AREA ORCHARD MOWING AND WEEDING SOLUTIONS FEATURING SEAMLESS INTER-ROW TO UNDERTREE MOWING WITH HYDRAULIC SIDE-SHIFT AND RELIABLE FINE-SENSOR TECHNOLOGY



ANNO 1969



'DROP CENTRE'
FISCHER GL2K-600

LATEST TECHNOLOGY FOR CLEAN
CHEMICAL FREE WEED CONTROL

CHECK IT OUT ON
YouTube



FOR QUICK ENQUIRIES PLEASE VISIT OUR WEBSITE WWW.FISCHERAUSTRALIS.COM.AU

FOR A CUSTOMISED RECOMMENDATION PLEASE CONTACT JURG MUGGLI ON 0409 572 581 OR THE OFFICE ON 08 9433 3555



MEET THE NEW **FISCHER DELTACUT** **ORCHARD MOWER/ SLASHER**

The Fischer DELTACUT is a high-performance large area mower/slasher. It features a narrow middle section to accommodate delved orchard rows, leading to excellent terrain adaption and a clean result. Pivoted blades on two levels cut high grass with a great effectiveness all in one pass. The Fischer DELTACUT is designed for side discharge (SOP required).

The cutting height is hydraulically adjustable via the 8 rear wheels and can be set with cylinder spacers. The wheels feature walking axles allowing to climb over uneven surface without altering the cutting height. The centre 4 wheels also act as a transport axle for safe traveling on the road.

FISCHER DELTACUT 460 / 600 / 700 / 800

Features and specifications:

- Mower/Slasher
- Heavy duty box steel construction
- Side wings terrain adaption from -5° - $+15^{\circ}$ (floating)
- Side wing transport position 90° hydraulic
- Manual securing system for road transport (90°)
- Front extended steel skids on sides
- Removable side panels for side-discharge (SOP required)
- Grass diffusion guards under main deck
- Two front steel skids on mid section
- Removable and/or fold-up tow-bar
- Designed for safe towing on road

Transmission

- Bondioli & Pavesi gear drives and PTO shafts
- 1000rpm
- High input distribution gear-drive rated 250HP
- 3 or 5 (depending on model) high performance rotors with down gear-drivers rated 250HP
- HP requirements 95 - 150HP on PTO



FISCHER DELTACUT 460 / 600 / 700 / 800

PTO shafts

- Bondioli & Pavesi PTO shafts 1000rpm
- Wide angle main input shaft with clutch and mechanical over-run
- Distribution shafts equipped with overload clutches
- All PTO shaft feature centralised greasing for even grease distribution

Blades

- 3 or 5 blade-rotors depending on model.
- 2 x step-down, wind-wing blades for low cut and 2 blades for medium cut per rotor
- Robust blade carrier with pivoted blade bars and pivoted blades



'DROP CENTRE' FISCHER GL2K 240 / 260 / 280 / 300 / 360 / 520 / 600 AND 300-600 ON REQUEST.

The Fischer GL2K is a robust, centre hinged 'drop centre' orchard mower for heavy duty applications - its centre and side hinging on larger models allows advanced terrain adaption.

The mower is designed for delved, V-shaped orchard layouts.

It is available in 6 different sizes and as a concept mower, allowing to change the cutting width from 3m to 4.5m and to 6m using a unique "Baukasten" design.

The mower features counter rotating blade rotors to achieve a very fine cut.



Mower/Slasher:

- Robust box steel construction with grass diffusion guards
- Centre and side hinging 0° to $+15^{\circ}$ with angle safety bars
- Standard height adjustable D290mm support wheels, upgradable to heavy duty D400mm wheels with stepless height adjustment
- 2 or 4 rotors with reinforced blade bars and 44-46 HRC step-down blades
- Centre and outer hinging with fixed or removable hinging for GL2K-300-600 model
- High blade tip speeds for optimal result
- Hydraulically engageable transport axle with heavy-duty caster wheels
- Optional removable tow-bar assembly with bearing station and wide-angle PTO shaft

Transmission:

- 120HP input gear-drive and 92HP down drives (made in Italy)
- B&P PTO shafts
- Input shaft features slip clutch and mechanical over-run

Blades:

- 4 or 8 Pivoted BV-220 step down blades (left & right) with M20x35 blade bolts and nyloc nuts

THE FISCHER FLEX1, FLEX2-S OR FLEX2-L PLANT-LINE WEEDING SYSTEM

WATCH IT ON
You Tube



The Fischer Flex is a well engineered Multi-Tool frame, designed to provide the required strength and versatility to operate a diverse selection of implements developed for state-of-the-arts plant-line weed management.

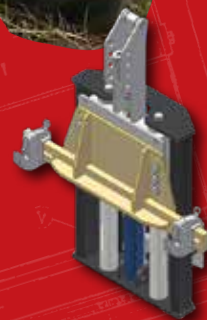
For fast undervine cultivation @ 6-10km/h

- RH3/4/5-S Roller Hoe + FH-70 Finger Weeders
- Rotoflex Weed Stem Crunching Rollers + RH3-S + FH-70

For modest operating speeds @ 3 - 6 km/h:

- UTR-40 or UTR-50 Dodge Blade with hydraulic fine-sensor
- HDT-400 & HDT-600 Disc Mowers with hydraulic fine-sensor
- FKT-420 Rotary Cultivator
- TWISTER Bio-Brush Weeders
- RSO Cane Rake

Available with
FLEX-33 front plate
mountable lifting
device as alternative
to front linkage.



HDT-MOWER HEADS



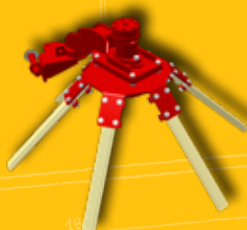
TWISTER 1 & 2



FKT-420 ROTARY CULTIVATOR HEADS



ROTOFLEX WEED STEM
CRUNCHING ROLLERS



RSO CANE RAKES



UTR-50 DODGE BLADE



Using our most acclaimed designs as building blocks allows us to adapt mower models to suit individual orchard profiles and layouts. Good examples are the above Fischer SLS, HLS and the tough Fischer GL6K/ GL8K built using the deck design and the new swivel-arm construction from the best-selling Fischer GL4, the hinging mechanism from the Fischer Barracuda and the linear, hydraulic side-shift from the Fischer SL – it all fits together, creating a multitude of configuration options.



FISCHER SLS-90-250 / 300 / 360

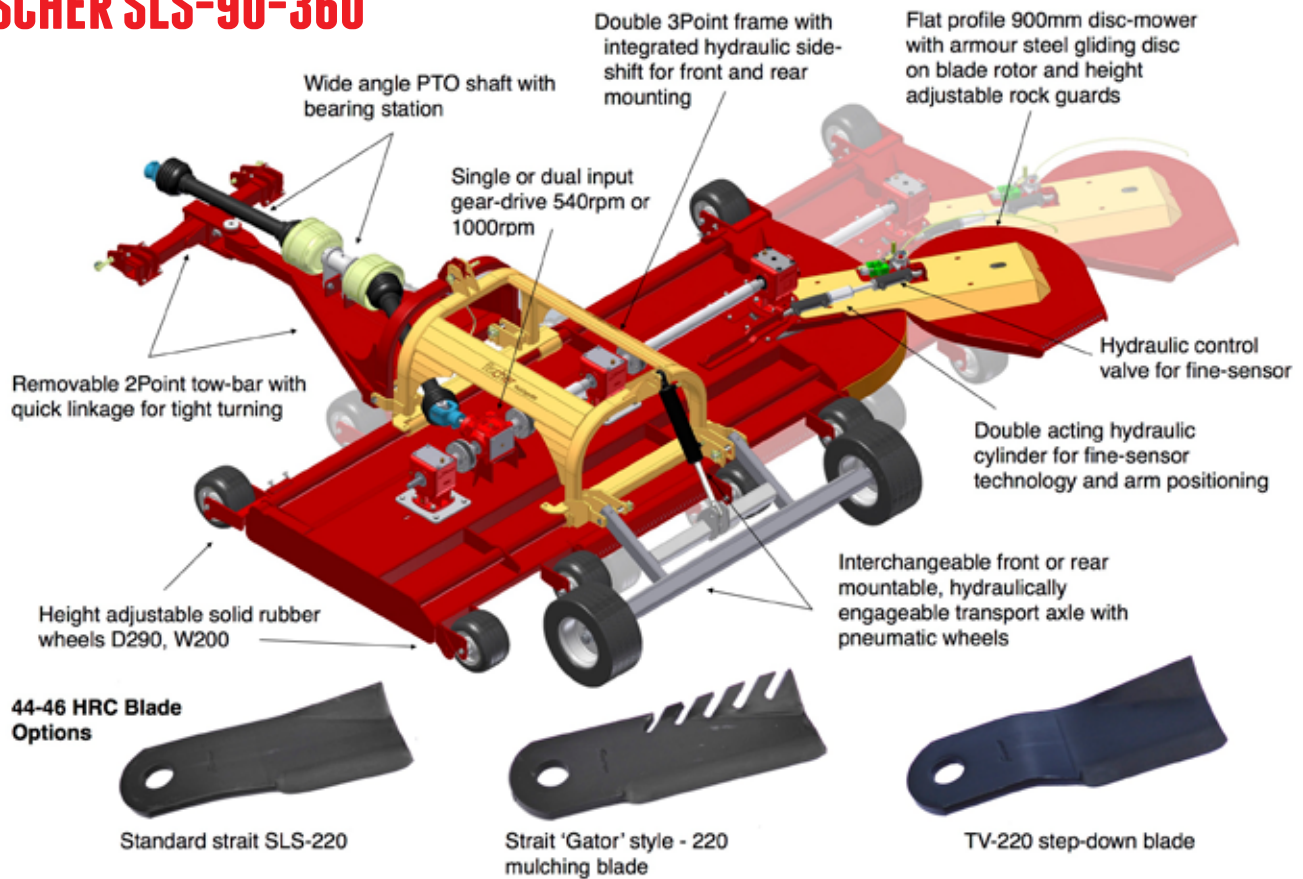
The Fischer SLS-90 is tailor made for small to large orchards, it is rugged and built to last.

Features:

- Built using the acclaimed Fischer GL4 based 5mm box-steel construction
- Integrated hydraulic linear side-shift on 3Point linkage
- Fully gear-drive supported main deck (made in Italy)
- Counter rotating blade rotors - right two rotors turn right and offer removable side panels
- Integrated, hydraulically adjustable heavy-duty swivel-arm featuring soft-touch, hydraulic fine-sensor technology
- On-board hydraulic self-supply system for reliable functionality with any tractor
- New design 900mm swivel-arm disc mower with height adjustable rock-guards and safety upgrades
- Blade-rotor on swivel-arm disc features armour-steel gliding disc on bearing
- Double fine-sensor rods for multiple adjustment options
- 3Point linkage to suit Cat I + II or towbar with quick fit attachment
- Safety features on mower, swivel-arm disc and gear-drives

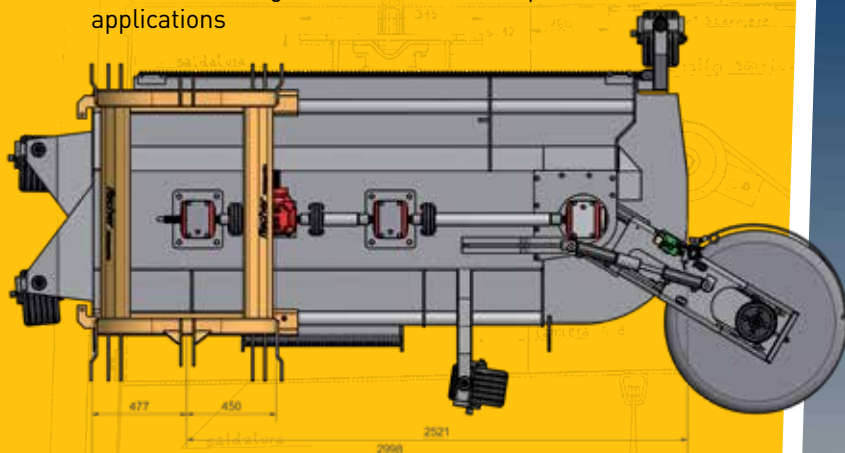
The Fischer SLS-90 is available for rear, front and rear & front mounting offering 540rpm or 1000rpm input gear drives on request.

FISCHER SLS-90-360



Fischer SLS-90 configuration options:

- Various height adjustable wheel options (metal rollers, fixed solid rubber and solid caster rubber wheels)
- Double 3Point frame (with side-shift) and dual input gear-drive for rear & front mounting
- Removable tow-bar quick-fit linkage with bearing station and second wide angle PTO shaft
- 540rpm or 1000rpm input gear drive
- Special weight relief mechanism on 3Point linkage frame for wet conditions allowing to transfer approximately 1/3 of the weight of the machine onto the tractor without lifting it off the ground
- Hydraulically engageable transport axle with pneumatic wheels
- Electrohydraulic controls for 2 or 3 functions
- Integrated manual and/or automatic point-spray unit 200L for targeted herbicide or compost tea applications



FISCHER HLS 250 / 300 / 360

For fast undertree mowing, we offer this mower without swivel-arm and fine-sensors, only with hydraulic side-shift. All other specifications and configuration options remain the same.

Hydraulic side-shift capacity (measured from the centre of the tractor)

- Fischer HLS or SLS-90-250 = Neutral: 70/180cm, Shifted: 00/250+90cm
- Fischer HLS or SLS-90-300 = Neutral: 137/163cm, Shifted: 47/253+90cm
- Fischer HLS or SLS-90-360 = Neutral: 179/181cm, Shifted: 89/271+90cm





FISCHER GL6K-90-470-550

The **Fischer GL6K-90-470-550** offers 1.2m floating side-sections and swivel-arm disc mowers on one or both sides. The disc mower design and the hinging mechanism provide a seamless cut from mid-row, under and inter-tree - its hydraulic side-shift offers an impressive offset cut to the right of the tractor.

Fischer Australis entered the Australian and New Zealand market in 2007 to service the expanding need for chemical free weed control. We also service the wider South Pacific regions.

Established in 1969, Fischer GmbH has been providing cutting edge mower designs and state-of-the-art weeding systems first locally, then internationally.

We are strong advocates for sustainable farming practices and offer total mechanical weed control solutions for conventional, organic and biodynamic growers.

Too much top-soil has been "washed down the slopes" and had to be carted up again and put back under the trees due to erosion and the excessive use of herbicides. Not to mention the toxic effect these chemicals have on immediate soil microorganisms and beneficial fungi. We also strongly support the call to minimise chemical run-off to protect the UNESCO world heritage listed Great Barrier Reef.

Our equipment allows to maintain a healthy sward in your orchard and offers technical flexibilities to cater for individual layouts, row widths and soil conditions. The range exceeds over 100 mower models and weeding systems with the open-ended possibility of further customisation.

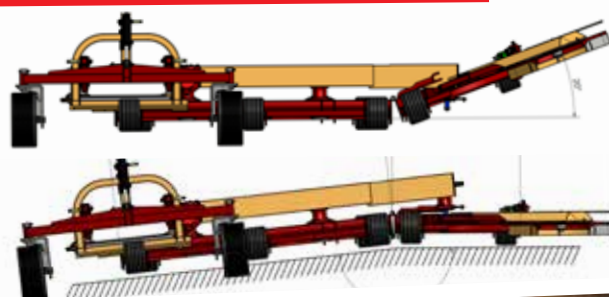
Our key point of difference is the production of unique quality equipment. We offer designs for effective under- and intertree mowing using our acclaimed soft-touch hydraulic fine-sensor technology combined with optional high speed bio-brush weeding systems.

CONTACT JURG MUGGLI ON 0409 572 581

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WWW.FISCHERAUSTRALIS.COM.AU

THE FISCHER GL8K-90 710-870 OFFERING A SEAMLESS 8.7M CUT



THE FISCHER BARRACUDA 350 / 440 / 600 / 720



TESTIMONIAL BY JAMES THOMAS, JAT FARMING, LOWER WONGA, QLD

How did you hear about us?

We heard about Fischer mostly from Internet research.

What were your criteria to choose a Fischer SLS orchard mower?

We were looking for a solid mower that has the capability to mow between the treeline, as we were looking to find a way to stop using herbicide under our trees. So far with the Fischer mower, we have not needed to use any herbicides as the speed we can mow allows us to keep a good grass cover under the treeline. We also wanted a mower that was soft on the tree trunks and not damaging to the tree.

How was your sales experience?

All our requirements were met by the sales team and any question we had were always answered.

How would you describe the quality and engineering of the product?

We found their mowers to be well built and sturdy and the servicing and maintenance as easy and straight forward.

How do you rate our after sales and technical support?

The few times we needed after sales support, our needs were quickly met.

What is your experience with the maintenance schedule?

So far the Fischer is easy to service, with easy to access grease points.



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