

# SUMO STUBBLE CULTIVATION

**STRAKE**



**MULTIPRESS**



**MOUNTED MIXIDISC**

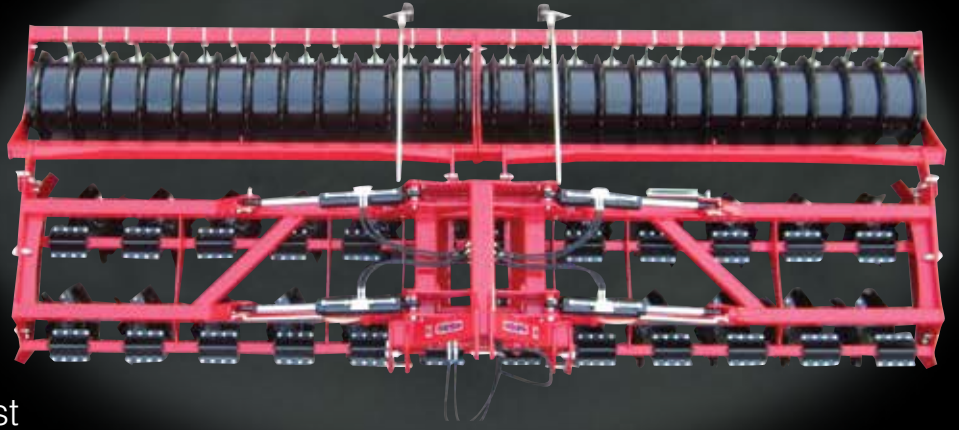


**TRAILED MIXIDISC**





# Mounted Mixidisc



The mounted Mixidisc is designed for high speed stubble cultivation post harvest

to quickly incorporate and mulch large volumes of crop residues, and create a micro tilth in the soil for fast germination of volunteers and weed seeds and to create a stale seedbed in one pass.

The Mixidisc can also be used for seedbed preparation, straw harrowing or furrow levelling after ploughing, with low power requirement.

A double row of scalloped concave high inertia discs mounted in pairs on shock-proof independently suspended arms turn at an optimum angle designed for mixing, chopping and incorporating residue at high speed. The

discs give unrivalled performance when mounted in pairs on a common axle, they will 'drive' each other in adverse conditions and will keep running long after singularly mounted ones have ceased to turn.

The patented Multipacka ensures a firm consolidated weatherproof finish, essential for successful germination of weed seeds.

- 500mm diameter discs mounted in pairs on independent rubber suspended arms set at an optimum angle and spacing



- Heavy duty low maintenance disc bearings



- Optional F type (flat) packer available

- Working depth adjustment between 40-160mm with 20mm increments



- Cat 3 and 4 headstock

- Patented Multipacka featuring 509mm barrel and shouldered rings for optimum firming of the soil and weather proof finish



- Soil retainers as standard
- Hydraulic folding on 4m and wider
- Road lighting kit



MODEL	WORKING WIDTH(m)	TRANSPORT WIDTH (m)	DISCS	TYPE	HP REQUIREMENT
Mixidisc 3	3	3.0	24	Rigid	100+
Mixidisc 4	4	2.8	32	Hyd. Folding	150+
Mixidisc 5	5	2.8	40	Hyd. Folding	200+
Mixidisc 6	6	2.8	48	Hyd. Folding	230+

# Trailed Mixidisc



Equally at home on stubble or ploughing, the trailed Mixidisc is designed for high speed stubble cultivation post

harvest, to quickly incorporate and mulch large volumes of crop residues.

This creates a micro tilth in the soil for fast germination of volunteers and weeds, making a stale seedbed in one pass. As well as this, the Mixidisc is used for seedbed preparation, straw harrowing or furrow levelling after ploughing, with a low power requirement.

Features include a Parallel drawbar, two rows of 500mm X-Formation discs, levelling paddles which are hydraulically adjustable on the move and Patented Multipacka featuring a 609mm barrel with replaceable shouldered rings.

Working depth between 20mm – 140mm with 20mm increment adjustment. Lights and brakes as standard, wheel eradicators optional.

- Parallel drawbar, lights and brakes as standard.
- Two rows of 500mm X-Formation discs.
- Levelling paddles, hydraulically adjustable on the move
- Working depth between 20mm – 140mm with 20mm increment adjustment.



- Disc units containing triple sealed taper-roller bearings.



- Patented Multipacka featuring 609mm barrel and replaceable shouldered rings

MODEL	WORKING WIDTH(m)	TRANSPORT WIDTH (m)	DISCS	TYPE	HP REQUIREMENT
Mixidisc 4	4.0	3.0	32	Hyd. Folding	140+
Mixidisc 5	5.0	3.0	40	Hyd. Folding	180+
Mixidisc 6	6.0	3.0	48	Hyd. Folding	220+
Mixidisc 7	7.0	3.0	56	Hyd. Folding	260+



## OPTIONS INCLUDE

- Linkage Mounted Drawbar
- Wheel eradicators
- Rear drawbar



# Sumo Strake



## A versatile machine which offers a multitude of benefits:

- Retractable alternate rows of tines for working in heavy or damp straw residues.
- The even distribution of chaff and straw combined with mixing with soil is essential when encouraging the growth of unwanted seeds including blackgrass.
- The 15mm carbide tips, combined with powerful spring tines prove an ideal combination when wanting to achieve a shallow tilth. This disturbance will provide the ideal conditions for the rogue seeds to chit.
- The superior frame build quality and tine design allows forward speeds of 10 - 25kmh giving unrivalled performance even in the hardest ground.
- Prepares the stubble for the next pass which makes drilling, cultivating or ploughing easier due to even trash distribution.
- High work rates/low fuel usage.



Reduces slug population two-fold due to killing some and disturbing their nests and habitat. The right hand photograph shows a nest which has been disturbed by Strake tines.



# Features

- 6 and 8m mounted
- 12m trailed
- 6 rows of tines for better trash flow
- Hydraulic tine angle adjustment
- Hydraulically retractable alternate rows of tines
- 15mm Tungsten Carbide tips
- 45mm x 10mm heavy duty spring tine
- 75mm/150mm tine spacing
- Heavy duty frame and Cat 3 headstock
- Road lighting kit
- 2.5m transport width for mounted machines



MODEL	WORKING WIDTH	TRANSPORT WIDTH	TINES	TINE SPACING	TYPE	HP
Strake 6 Mounted	6.1m	2.5m	80	75mm	Hyd Folding	125 - 200
Strake 8 Mounted	8.1m	2.5m	107	75mm	Hyd Folding	175 - 300
Strake 12 Trailed	12.1m	3.0m	160	75mm	Hyd Folding	250 - 400



# Sumo Multipress

The Multipress has been designed to till, level and press on a wide variety of conditions, ranging from stubble to ploughing.



Row spacing is set at 300mm, with a 750mm beam clearance which allows for operation in the most arduous of conditions. Working depth from 25mm – 250mm.





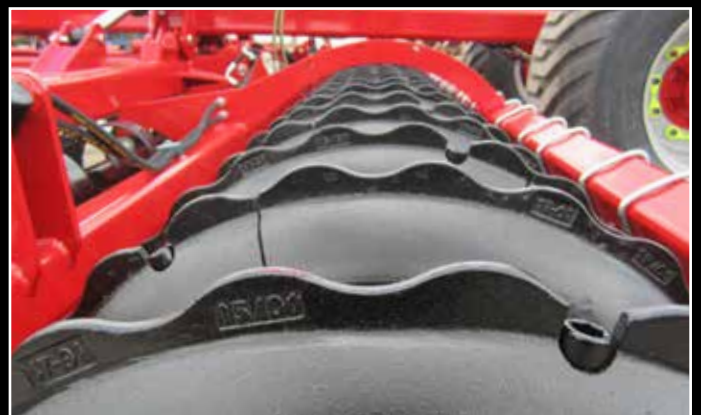
Featuring heavy duty spring loaded auto reset tines complete with 310mm wide, quick-fit points for a good mix in stubble cultivation, a narrow point is also available for working in ploughed land.



The hydraulically adjustable leveling paddles run the full width of the machine, cracking clods and producing a level, fine tilth. Standard features include lights, hydraulic brakes and transport wheels.

Consolidation is provided by the 609mm x 10mm Multipacka, featuring replaceable cast quadrants which crack and crush any remaining clods to leave a firm weather proof finish.

MODEL	WORKING WIDTH	TRANSPORT WIDTH	TINES	TYPE	HP
Multipress 3M	3.0m	3.0m	10	Mounted	100+
Multipress 4.2M	4.2m	2.8m	14	Hyd Folding	125+
Multipress 6M	6.0m	2.5m	20	Hyd Folding	260+



# THE SUMO RANGE

Sumo are a UK company specialising in the design and manufacture of innovative cultivation equipment for the farming industry around the world. British designed and British built, all machines start life at our factory, giving us complete control of all we do.

All our equipment features innovative design coupled with renowned Sumo build quality to give both reliability and efficiency. The Sumo range offers equipment to suit all budgets and requirements to maximise the cost-effectiveness of cultivations on your farm.

Mounted Trio



Trailed Rigid Trio



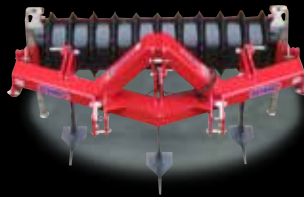
Trailed Folding Trio



Quatro



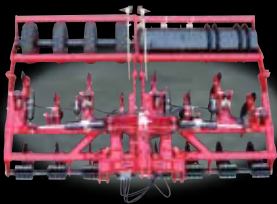
Mounted Subsoiler



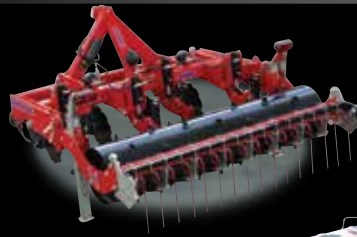
Trailed Subsoiler



LDS



GLS



Sumoseeder



DTS



DD



SDO



Front Hopper



Rippa



Sumoforma



Front Multipacka



Front Sumo



Front Weight



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