

# INNOVATIONS 2012

## SYNKRO





SYNKRO 3030

# SYNKRO

## The new tillage professionals

### Advantages

#### Headstock

- Headstock with
- 3 top linkage positions
- Clevis-type lower linkage lugs Cat. II with 2 height levels
- Angle of headstock adjustable

#### Heavy duty frame

- 3-gang base frame
- 100 x 100 mm
- Slanted main bars in direction of pulling force
- Frame height 85 cm
- Beam spacing 75 cm
- Gap between tools 27 cm

#### New depth adjustment

- Depth adjustment at front easy access – less accident risk
- Adjustment points on left and right also on folding machines
- The working depth of the harrow discs is regulated by the trailed roller

The end of harvesting means the start of the next one. After concluding a successful harvest, farmers start working on cultivating the soil. Stubble cultivation proves to be an effective counterpart to plant protection in times of rising prices. Soil loosening, conserving moisture, encouraging the germination of volunteers and weeds are all critical in preparing a good seedbed. It is important that cultivating starts as soon as possible after harvesting. The new generation of Pöttinger SYNKRO cultivators are ideal for both shallow and deep stubble cultivation using tractors of 110 hp upwards. These new models offer numerous new technical solutions for even more efficient operation.

### Compact lightweights

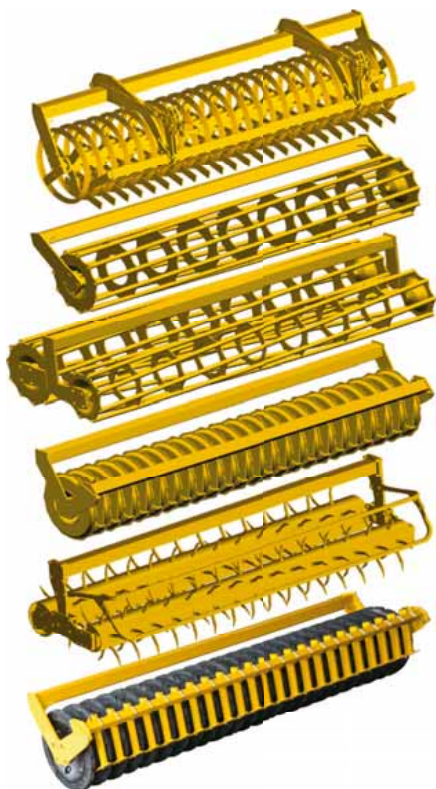
The new 1030 series cultivators are lighter, shorter and thus more compact than previous models. The higher frame construction provides increased clearance. A new feature is the central depth adjustment at the front of the machine for setting the working depth: easy accessibility as well as enhanced safety and comfort are guaranteed. The rear roller's weight can be transferred to the cultivator frame to ensure penetration even in dry and hard conditions. The angle of the new headstock is also adjustable to suit different types of tractor more effectively.





SYNKRO 6030 T

**NEW!**



### Perfect levelling

The tines can be positioned in two positions: either a horizontal position to cut through the whole surface or a more aggressive position to penetrate in hard conditions and loosen the soil right in the top layer. High tillage tool strength is guaranteed by the low level of the tine mountings.

The new concave levelling discs are scalloped for improved soil dynamics and are completely maintenance free. The working depth of the levelling discs is regulated by the rear roller – convenient and easy operation guaranteed.

The wide range of rear rollers available is equipped for all operating situations and soil conditions.



	Working width ft / m	Transport width ft / m	Number of tines	Frame cross section in / mm	Weight lbs / kg	Power requirement kW / HP
SYNKRO 3030	8.84 / 3.0	8.84 / 3.0	11	3.94 x 3.94 100x100	2191 / 994	80 / 110
SYNKRO 4030 K / T	13.12 / 4.0	8.84 / 3.0	14	3.94 x 3.94 100x100	3862 / 6135 1752 / 2783	110 / 150
SYNKRO 5030 K / T	16.40 / 5.0	8.84 / 3.0	18	3.94 x 3.94 100x100	2420 / 3451 5335 / 7608	132 / 180
SYNKRO 6030 T	19.69 / 6.0	8.84 / 3.0	22	3.94 x 3.94 100x100	8088 / 3669	155 / 210

All information is provided without obligation

STUBBLE CULTIVATORS



SYNKRO 6030 T

# SYNKRO



## The new SYNKRO

### Advantages

#### Trip legs new

- New nova element with horizontal spring unit – maintenance-free pivot points
- Trip force: 500 kg
- 195 mm clearance
- Pivot point moved forward – 45 mm shorter construction

#### New chassis concept

- Only one depth adjustment on each folding section
- Drawbar and chassis for retrofit
- Road lights standard
- Telescopic drawbar optional
- Tyres 500/50-17 – optional 560/45R22.5
- Air brakes or hydraulic brakes optional
- Low transport height
- Jockey wheels optional 10/75-15.3

### The new, trailed stubble cultivators

The new trailed SYNKRO stubble cultivators are available with working widths between 4 and 6 metres. The base unit consists of a mounted stubble cultivator and the drawbar and chassis can be retro-fitted. The trailed stubble cultivators feature the same technical innovations and advantages as the mounted machines. A completely new feature, however, is that the trailed models fold into 2 sections. This means that there is no centre section, thus lowering the centre of gravity of the machine during transport. This increases stability during transport while lowering height for transport and storage. The depth adjustment has also been changed: instead of two depth adjustment points per section, there is now only one. Easier accessibility and increased convenience are also the key advantages with this new solution.



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