

PRESS RELEASE



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STANDEN-PEARSON UNISTAR FRONT WEB OPTION – FOR STONY LAND

UNISTAR now has Front Web option for potato and root vegetable growers with predominantly stony soils. To be shown for the first time at Cereals 2009 (stand 941); UNISTAR with a Front Web is based on the monocoque chassis of the already successful UNISTAR separator. The new machine features a revised intake where a primary separation web replaces a roller and the first four rows of stars.

UNISTAR with a Front Web offers all the advantages of both star separating machines and web based designs, since it separates and cultivates in one pass, using its unique combination of webs and stars to significantly speed the process. Growers are guaranteed a pre-determined maximum stone size in the bed, as ultimately all material must pass through a web it also has the advantage of higher output which makes a huge difference to growers at planting time.

Entering the front of the machine, soil, stones and clods pass over multi-piece shares, straight onto the new web where separation begins. Further processing and aggressive clod crushing then takes place on 6 rows of large diameter polymer stars. Loose and crumbled soil returns to the bed but stones and hard clods are caught by the UNDERweb running beneath the stars and transferred to the rear cross conveyor.

Testing has proven the concept to be extremely effective; with performance in the field around 1 ½ acres (0.61ha) an hour. Output has the potential to be further improved by increasing the number of spacers between the 6 rows of stars which run above the UNDERweb.

Growers who already own a UNISTAR separator or potential purchasers of second-hand machines will be interested to know that a conversion kit is being developed to enable retrofitting of the Front Web system. UNISTAR has gained an enviable reputation for reliability and performance with its modern low maintenance design and toothed belt drives.

Standen Engineering Ltd will offer full availability of UNISTAR machines in 1500, 1600 and 2400mm working widths for the 2010 planting season.

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