

MACHINERY DRILLING SPECIAL

How they compare



Tom Hounsfield's Sumo DD **Edward Davison's Sky Easy Drill** **Swithin Waterer's Sly Boss** **John Mair's Ryetec Ma/Ag** **Lionel Shaw's Horsch Avatar** **Steve Heard's John Deere 750A** **David Bird's Primewest Cross Slot** **Henry Muntz's Weaving GD**

| | Tom Hounsfield's Sumo DD | Edward Davison's Sky Easy Drill | Swithin Waterer's Sly Boss | John Mair's Ryetec Ma/Ag | Lionel Shaw's Horsch Avatar | Steve Heard's John Deere 750A | David Bird's Primewest Cross Slot | Henry Muntz's Weaving GD | |
|------------------------------|--|--------------------------------------|----------------------------|--------------------------------------|---|---|--|--------------------------|------------------------------|
| Year | 2015 | 2016 | 2017 | 2017 | 2017 | 2014 | 2016 | 2016 | Year |
| Width | 4m mounted | 6m | 6m | 6m | 6m | 9m | 5m | 4.8m | Width |
| Spacing | 200mm | 166mm | 167mm | 182mm | 167mm | 166mm | 200mm | 167mm | Spacing |
| Coulters | Disc | Disc | Disc | Disc | Disc | Disc | Disc/T-slot opener | Disc | Coulters |
| Max coulters pressure | 150kg (200kg with weight transfer system) | 250kg | 240kg | 250kg | 250kg | 260kg | 450kg | 200kg | Max coulters pressure |
| Hopper | 1,900 litres plus 1,900-litre front-mounted tank | 2,450 litres, split 1,650/800 litres | 1,200 litres | 2,500 litres, split 1,666/833 litres | 5,000 litres (40/60 split) plus 200-litre micro-granular unit | 6,000kg, split 3,500/2,500kg | 2,450 litres, plus 65-litre and 130-litre Stocks hoppers | 2,500 litres | Hopper |
| Metering | ORGA (Sumo design) | RDS | RDS | RDS | Horsch | Wheeled with variable-rate transmission | Accord electronic unit and TopCon controller | RDS | Metering |
| Power used | 150hp + | 250hp | 210hp | 200hp + | 210hp + | 300hp | 370hp | 335hp | Power used |
| Drilling speed | 10kph | 10kph | 11kph | 8-16kph | 6-15kph | 12kph | 8-12kph | 8-12kph | Drilling speed |
| Output | 40ha per day | 40ha per day | Up to 60ha per day | 40ha per day | 40ha per day | 50-60ha per day | 30-40ha per day | 40ha per day | Output |
| Price paid | £50,000 bespoke | £80,000 | £77,500 | £78,000 | £95,000 | £56,000 plus build time | £150,000 | £53,300 | Price paid |
| Price now | Standard 3m mounted models start at £40,434 | £117,643 | £85,000 | £78,000 | £106,640 | £117,324 6m UK spec | £165,000 | £56,600 | Price now |