

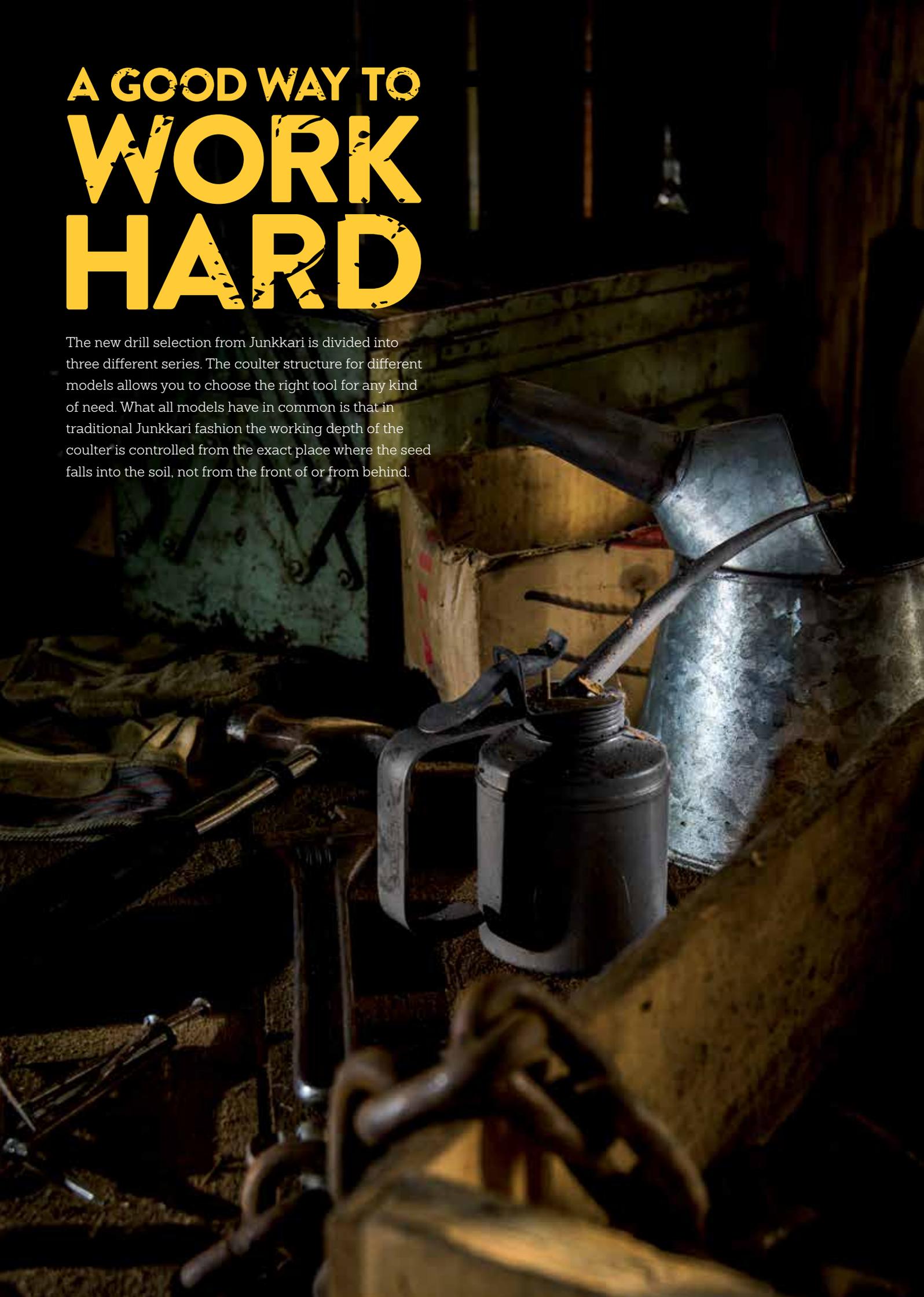
**Junkkari**  
Part of the MSK Group

**S-M-D**

New generation of drills

# A GOOD WAY TO WORK HARD

The new drill selection from Junkkari is divided into three different series. The coultter structure for different models allows you to choose the right tool for any kind of need. What all models have in common is that in traditional Junkkari fashion the working depth of the coultter is controlled from the exact place where the seed falls into the soil, not from the front of or from behind.



	S 300/S 400	M 300/M 400	D 300/D 400
<b>COULTERS</b>			
Soil preparation	Minimum or conventional tillage	Direct seeding (1), minimum or conventional tillage	Direct seeding, minimum or conventional tillage
Coulter type	Single disc	Single disc	Double disc
Depth control	Wedge shaped coulter	Wedge shaped coulter	Depth control wheel
Coulter durability	Good	Excellent	Excellent
Coulter pressure range	5 - 30 kg	10 - 140 kg	60-220kg
Coulter pressure adjustment	Mechanical central adjustment	Hydraulic central adjustment	Mechanical for each coulter
Pressure element	Tension spring	Tension spring	Compression spring
Seed coulters, pcs	24/32	24/32	18/24
Row spacing, seed	12,5 cm	12,5 cm	16,7 cm
Fertilizer placement	Fertilizer coulter/seed coulter	Fertilizer coulter/seed coulter	Seed coulter
S-tine fertilizer coulter	Option	-	-
Fertilizer disc coulter	Option	Option	-
Fertilizer double disc coulter	Option	-	-
<b>HOPPER</b>			
Options	Eco, Plus or Seed		
Volumes	2700/3700L, 4200/5700L or 2700/3700L		
Partition wall	Adjustable (no wall in Seed version)		
Sieves for fertilizer	Standard (not in Seed)		
Sieves for seed	Option		
Tarpaulin cover	Manual rolling /spring operated (Plus)		
Metering device, fertilizer	Rifle feed, gearbox adjustment		
Metering device, seed	2 studded wheels, gearbox adjustment		
Small seed box	Option		
<b>PACKER WHEELS</b>			
Tyre options	7.5 - 16 / 7.5 - 20		
Brakes	Option for 7.5-20		
<b>CONTROL UNIT</b>			
Options	Classic / G-wizard / ISOBUS		
Tramlines for fertilizer	Option		
Tramlines for seed	Option		
Fertilizer remote control	Option		
Seed remote control	Option		
Precision farming solution	Option		
<b>OPTIONS</b>			
Track marker, hydraulic	Option	Option	Option
Front packer, small	Option	-	-
Front packer, big	Option	Option	Option
1-row leveler	Option	Option	Option
2-row leveler	-	Option	-
2-row s-tines	-	Option	-
Disc cultivator	-	Option	-
Calibration kit	Standard	Standard	Standard
<b>DIMENSIONS</b>			
Working width	300/400 cm		
Transport width	300/400 cm		
Transport height	225-230cm	268-273cm	268-273cm
Working height	185-190cm	223-228cm	223-228cm
Length	520-620cm	530-700cm	530-630cm
Weight	min. 2500kg/3100kg	min. 3200kg/3900kg	min. 3950kg/ 4700kg
Power demand	55-95 kW /75-115 kW	60-115 kW /75-140 kW	65+ kW / 85+ kW

1) not suitable for direct seeding in heavy soils  
The factory reserves the right to changes without prior notice.



## Junkkari S-series

S-series drills are designed for conventional tillage and minimum tillage in appropriate conditions.

The traditional wedge shaped disc couler that has been used in Simulta models has been updated to a new level and is now the standard seed couler in all machines. For fertilizing you can choose the traditional s-tine couler or the completely new, more robust fertilizer disc couler.



M-series with packer and disc cultivator



## Junkkari M-series

M-series drills are the versatile ones. They are suitable for soils that require conventional or minimum tillage and even enable direct seeding in applicable conditions.

A robust wedge shaped disc couler with a maximum couler pressure of 140kg ensures that the work will get done perfectly in varying conditions. M-series drills come with a wide range of options and can therefore be tailored according to your specific needs.



M-series combi couler for seed and fertilizer



## Junkkkari D-series

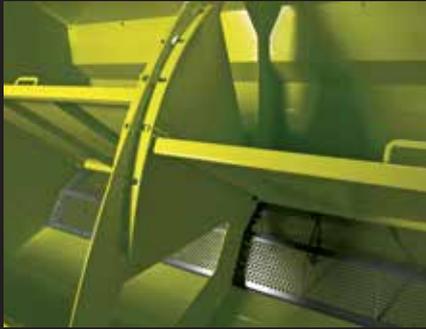
The heavy-duty big brother is mainly designed for direct seeding even in hardest of conditions. Nevertheless, the coulters is designed to handle lighter and cultivated fields as well.

The main feature of D-series drills is the strong double disc coulters with its precise depth control wheel and press wheel, closing the row after seeding and fertilization.



D-series double disc coulters

All three hoppers are based on latest Junkkari metering device technology. Although the framework is the same, we have tailored units for seed and fertilizer feeding. Rate adjustment is always done with a precise gearbox system with continuous speed control.



Hopper



Gearbox



Seed metering device

Numerous standard features and a broad range of options allow you to design the right machine for your needs.



Trackmarker



Disc cultivator



Front packer



Small seed device

### Other possible options

- Tramlines for seed and fertilizer
- Electric rate adjustment for seed and fertilizer
- Precision farming solution
- Single row front leveller
- Double row front leveller
- Double row s-tine leveller
- Sieves for the seed hopper
- Half lift function



All models can be equipped according to customer needs with either 7,5x16 inch or 7,5x20 inch tractor pattern wheels. The bigger version is also available with brakes. Following harrow is standard in all models.

# Control units



	ISOBUS	G-WIZARD	HA METER
Area metering	x	x	x
Tramline control	x	x	-
Trackmarker control	x	x	-
Hopper lever sensors	x	x	-
Half lift function	x	x	-
Fertilizer rate adjustment	option	option	-
Seed rate adjustment	option	-	-
GPS-based adjustment	option	-	-



## A GOOD WAY TO WORK HARD

Junkkkari has been known for its reliability for over six decades. Today, Junkkkari Oy is one of Finland's largest agricultural and forestry machines in Finland. Our company is part of the MSK Group.

We have earned our clients' trust through solid product development and by responding immediately to client queries. Thanks to your success, we too have been able to prosper. We plan to keep up the good work in the decades to come.

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Part of the MSK Group

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