



CORN HEAD QUASAR: INNOVATIVE BY NATURE



capello



RELIABLE TO THE LAST HECTAR

The corn head series QUASAR is the result of a precisely calculated engineering project which was improved and brought to perfection during the years. The trouble free Quasar corn head with its low maintenance engineering has done a perfect job on innumerable hectares around the globe. All this and the high productivity make the QUASAR a very popular model amongst contractors worldwide.



Rigid or folding? That's your choice!

The Quasar is available as rigid (from 4 to 12 rows) or folding version (from 5 to 12 rows).

Both of high performances also on the road: compact, very high stability during road transport and good visibility.

INNOVATIVE POINTS AND HOODS FULL OF KNOW HOW

Robust but still light, long service life and no rust: The used polymers provide that our hoods and points are setting standards under all harvest conditions and situations.

The use of technical polymers provides a smooth and easy product flow and also leafs and stalks are easily processed also under the most difficult weather conditions. Furthermore, the flexible polymers avoid kernel loss especially at higher drive speeds because the cobs are always cushioned a little bit.



Also under extreme condition the Quasar shows his best sides! E.g. in down corn his low profile is needed and in dry conditions the smooth intake, the perfect product flow and the elasticity of the hoods and points are big advantages.



SMOOTH AND EVEN PRODUCT FLOW



Hoods and points can be folded up completely and are adjustable. The height of the points can be registered by a simple bolt setting.

THE FIRST CORN HEAD WITH INTEGRATED STALK CHOPPER



The stalk chopper is integrated in the row unit gearbox and not an add on. This provides a minimal power consumption providing an incomparable. Every stalk chopper can be switched off individually.

On request the corn head can be delivered also without stalk chopper.



The feeder auger has a big diameter with crossing spirals. This guarantees an even and continuous material flow also under the most difficult conditions avoiding material losses. The auger is driven by a maintenance free gearbox in oil bath with an integrated slip clutch in a case made of a special aluminium alloy.



The optional fender auger is used for the harvest of down corn.



The profile and the construction of the knife rollers as well as the row unit gearbox are the heart of this evergreen corn head model.



The stalk stompers protect the tires from the hard stubbles.

QUASAR

FUNCTIONALITY AND FLEXIBILITY FOR EVERY NEED



Available for every combine model and with every row spacing one could think of, from 45 [cm] to more than 100 [cm] – the QUASAR fulfils any need. And if the combine changes, no problem: you simply exchange the adapter plate.

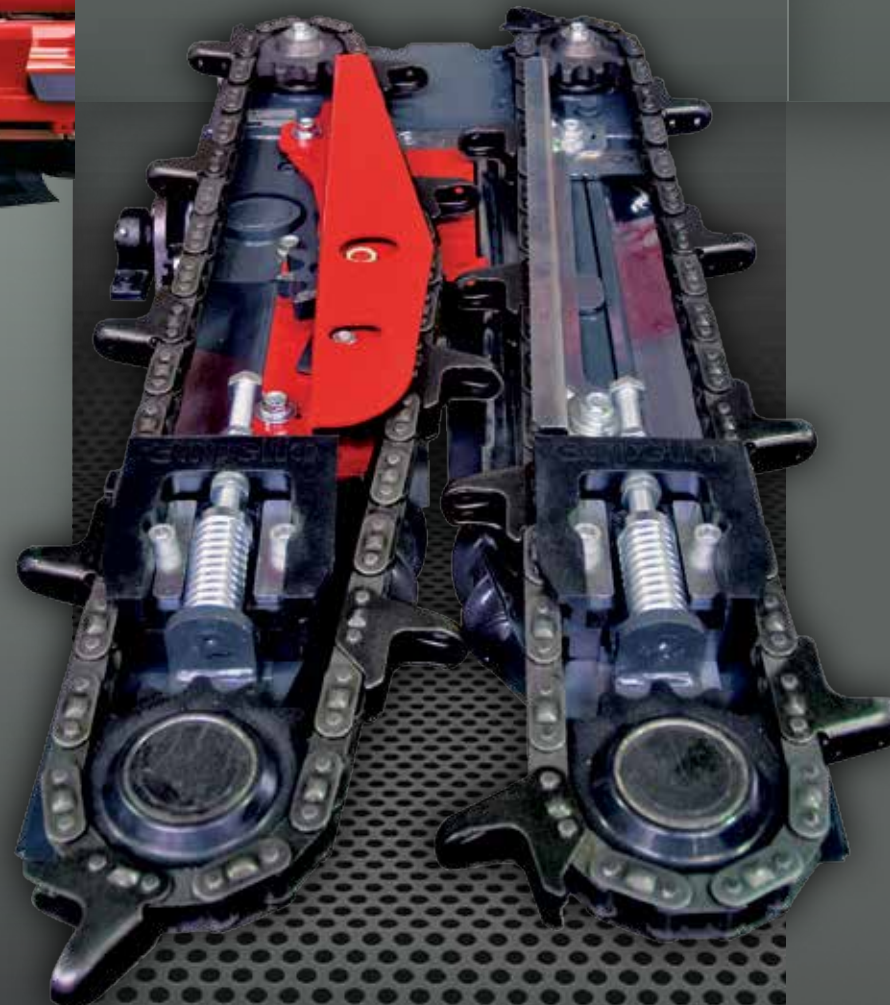


The perfectly engineered, almost maintenance free row unit gearboxes in oil bath are working trouble free and reliable: this reliability has made the QUASAR the reference model amongst the corn head.

Transformation kit
for sunflower harvest



As the first of its kind the QUASAR can be transformed into a sunflower head. A few, simple movements: efficient and convenient, the special „sunflower kit“ is installed within a few minutes.

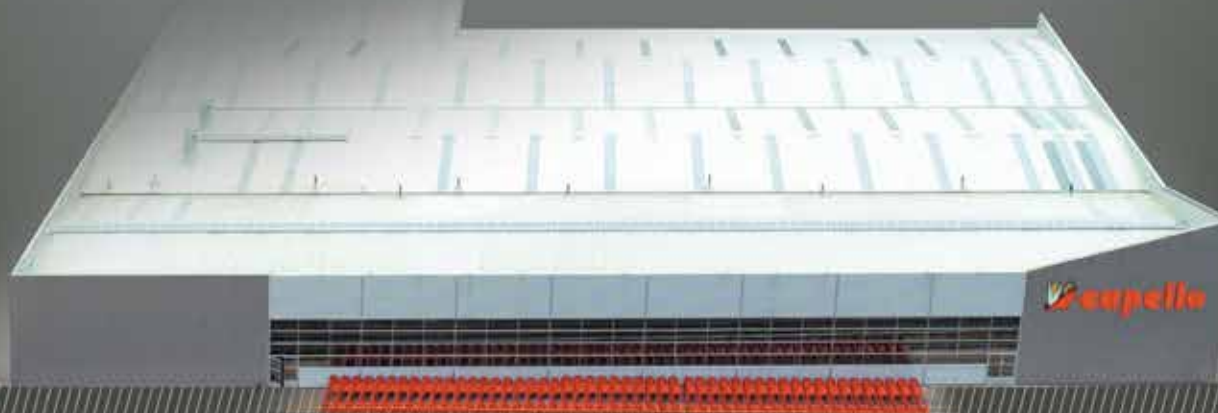


TECHNICAL DATA



MACHINE	TYPE	NUMBER OF ROWS	WIDTH [m] MIN	MAX	WEIGHT [kg]	ROW SPACING [cm]
F4	RIGID	4	3,18	3,26	1210	45 - 100
F5	RIGID	5	3,70	4,00	1490	45 - 100
F6	RIGID	6	4,55	4,90	1750	45 - 100
F8	RIGID	8	6,15	6,50	2230	45 - 100
F12	RIGID	12	8,40	9,60	3650	45 - 100
R5	FOLDING	5	2,50	3,90	1620	45 - 100
R6	FOLDING	6	3,00	4,90	2050	45 - 100
R8	FOLDING	8	3,20	6,50	2480	45 - 100
R9	FOLDING	9	3,60	7,20	2820	45 - 100
HS10	FOLDING	10	4,20	7,80	3130	45 - 100
HS12	FOLDING	12	5,00	9,40	4500	45 - 100

The technical data is not binding and can be changed without any advance notice.



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