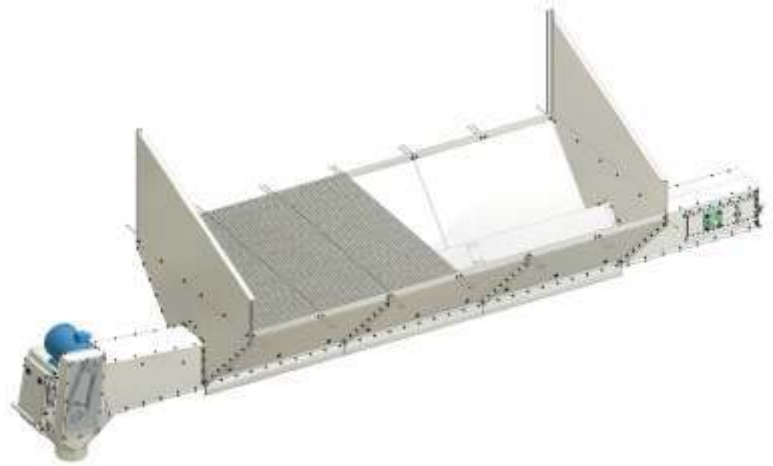




**INTAKE HOPPER
TYPE KPAG100**

Intake hopper produced by AG-Projekt:

- advanced construction
- reliability
- high quality finish
- chain channel fitted with PE-UHMW
- leading rollers to chain



Intake hoppers produced by AG-Projekt are entirely made of high quality zinc galvanized metal sheets. All elements are being fixed with bolted joints which eases the assembly and servicing. Intake hoppers are designed as a module construction of 2m width and 1.4 m length of a module.

Chain conveyors used in our KPAG intake hoppers allow achieving wide range of efficiency: from 100 t/h up to 150 t/h. It can be done by changing the speed of the chain using conversion of DC into AC (inverter). This kind of solution gives an elastic approach by matching efficiency of intake hopper to the efficiency of other devices installed in technological line.

KPAG intake hoppers are fix to the foundation in two standard ways: intake grille to be leveled with ground level or in a hollow (intake grille approx. 0,5m below ground level). The second solution increases the capacity of intake hopper.

Intake hopper type KPAG 150 with chain conveyor

Efficiency [t/h]	100 - 150 [t/h]								
Length[m]	5,6	7	8,4	9,8	11,2	12,6	14	15,4	16,8
Width [m]	2	2	2	2	2	2	2	2	2
Approx. capacity [m3]	8,9	11,2	13,4	15,6	17,4	20,1	22,4	24,6	26,8
Approx. capacity [t]	6,6	8,4	10	11,7	13,4	15	16,8	18,4	20

Data shown for wheat: bulk density 0,75g/cm³ at humidity of 16%
 Technical data subject to change