



## ▶ Grain Cleaners PVT and KUT

They are mainly used for post-harvest cleaning and pre-cleaning of grain and other crops. These machines are capable to clean all sorts of cereals and seeds according to the type of sieves used. A pair of sieves ensures the removal of all impurities on the base of different size from single particles. The sieves are cleaned by rubber balls. Following aspiration channel removes light impurities. These machines are characterized by low power consumption.

### ▶ Vibration Screen Grader PVT ▶ Aspiration Channel PAS(R)

These machines are destined for high output or continuous run. The sieves are easily changeable and supported on a metal case. The vibrations are created by a pair of motors. Following aspiration channel PAS removes light impurities by air. Adjustable wall of aspiration channel enables optimising of air channel shape and ensures maximal removal

of light impurities. Fan and cyclone separator are delivered as optional accessories. Possibility of air recirculation (PASR). The casing construction of these machines prevent any dusting out. It is possible to deliver the vibration grader or the air channel separately for various cleaning purposes.



Vibration Screen Grader PVT and Aspiration Channel PAS(R)

### ▶ Universal Screen Grader KUT

Simple construction predestinates this machine for various purposes. It is mainly used for post-harvest cleaning and pre-cleaning of grain and other crops – crop, poppy, buckwheat, corn, as well as for special sorting and cleaning purposes. Universal screen grader KUT is suitable especially for smaller farms. Compared to vibration screen grader type PVT, universal screen grader KUT was substantially simpli-

fied at the same time reaching high output, easy operation and maintenance. Light impurities are exhausted by special nozzle behind the screens. Fan and cyclone separator are delivered as optional accessories and are a part of configuration.



Universal screen grader KUT

Type of machine		PVT + PAS								KUT		
		21020	1520	1020	1001	1000	801	800	500	800	500	300
Parameter												
Output: Cleaning*	t/h	60	40	24	–	12	–	6	2	5	2	0,5
Output: Pre-cleaning*	t/h	200	160	100	80	40	40	25	8	15	5	1
Power Input	kW	2,2	2,2	1,1	1,1	1,1	1,1	0,5	0,5	0,5	0,5	0,25
Weight	kg	1850	1500	1110	850	675	510	490	345	220	130	85
Sieve Flat	m <sup>2</sup>	13,6	10,2	6,8	3,4	3,4	1,9	1,9	0,8	1,9	0,8	0,3

\*Output data stated in the table above are valid for wheat with maximum moisture of 10% and impurities up to 4%. Technical alternation reserved.

#### We also produce and supply:

- Post-harvest treatment lines,
- Lines for cleaning of small seeds
  - mustard, spices, grass, dried herbs, tea, etc.
- Lines for cleaning of seed corn
- Flour mills and other processing of agricultural crops
- Storage in grain silos and in floor-stores with active ventilation
- Grain dryers – for drying of small seeds and poppy
  - stationary or mobile dryers

#### Other machines:

- Full range of cleaning machines
- Gravity table separators
- Single and twin screw extruders
- Flexible spiral conveyor incl. large variety of accessories

**For detail information please visit our web or contact us by telephone.**