ALVAN BLANCH
Processing the World's Crops - Since 1952

Rotary Cleaners and Aspirators



RCG 630/3 Screen Rotary Cleaner with A60 Aspirator

- Precleaning, commercial and seed cleaning/grading
- Two model ranges with 630mm and 805mm diameter
- Powerful aspiration at intake (optional)
- Simple to operate and easy to maintain
- Suitable for multiple grains – with easily interchangeable screens


RCG 630/4 Screen Rotary Cleaner with A60 Aspirator

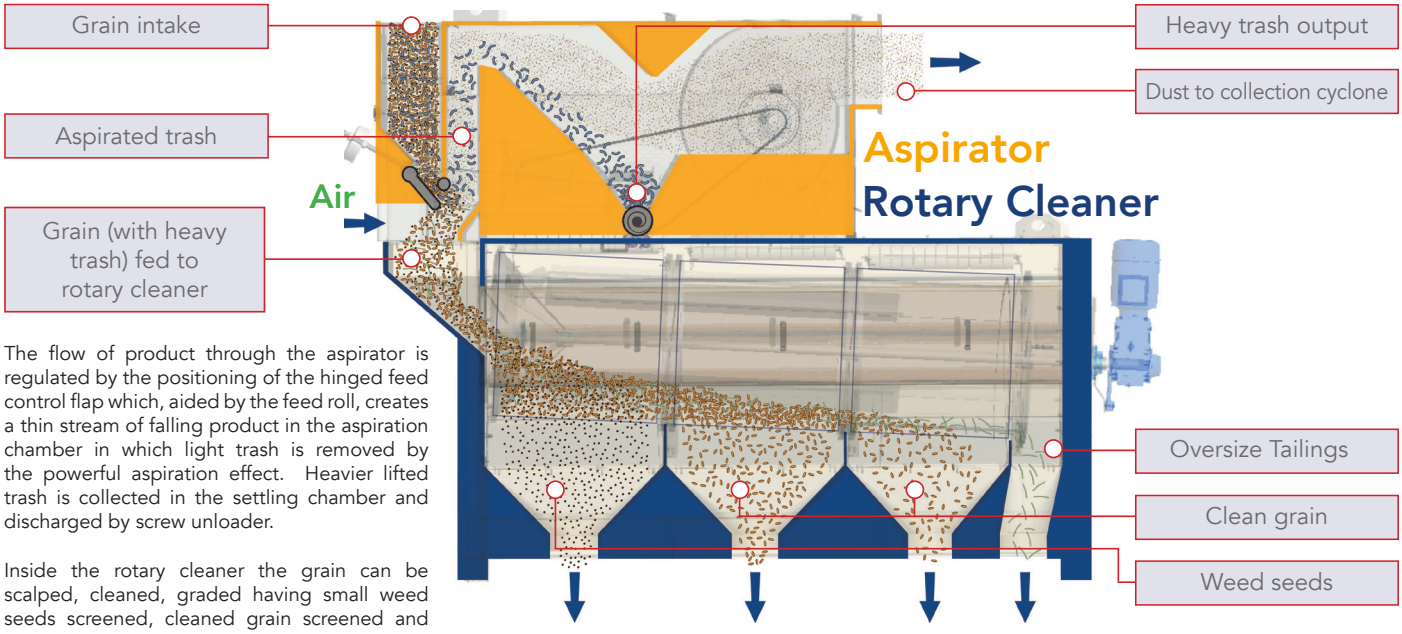

RCG 805/4 Screen Rotary Cleaner with A80 Aspirator

Cont.>

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Rotary Cleaner with Aspirator - How it works



The flow of product through the aspirator is regulated by the positioning of the hinged feed control flap which, aided by the feed roll, creates a thin stream of falling product in the aspiration chamber in which light trash is removed by the powerful aspiration effect. Heavier lifted trash is collected in the settling chamber and discharged by screw unloader.

Inside the rotary cleaner the grain can be scalped, cleaned, graded having small weed seeds screened, cleaned grain screened and graded by size. The tailings and other trashes are expelled through the Tailings output. Each screen has an independent output where ducts can be fitted to collect the product.

CLEANER SPECIFICATIONS					
Model	**RCG630/2**	**RCG630/3**	**RCG630/4**	**RCG805/3**	**RCG805/4**
Capacity on precleaning (oversize only) *[1](t/h)	30	40	50	80	100
Capacity on commercial cleaning *[1](t/h)	10	20	25	40	50
Capacity on high performance cleaning *[1](t/h)	4	8	12	16	24
Capacity on grading *[1](t/h)	N/A	3	6	6	12
Drum diameter (mm)	630	630	630	805	805
Number of screens	2	3	4	3	4
Screen Area (m^2)	2.6	3.9	5.2	7.5	10
Length (mm)	2250	2900	3600	4850	6005
Width (mm)	950	950	950	1121	1121
Height (mm)	1370	1370	1370	1745	1745
Weight (kg)	920	1170	1475	1800	2050

ASPIRATOR SPECIFICATIONS		
Model	**A60**	**A80**
Capacity *[1] (t/h)	40	50
Drive motor (kW	2.2	3
Length (mm)	2036	2396
Width (mm)	1240	1522
Height (mm)	820	1080
Weight (kg)	400	500

*[1] NOTE: The capacity shown is indicative and based on wheat at a bulk density of 750kg/m3 at 15% moisture content wet basis containing a maximum of 2% impurities. Capacity may vary according to grain type, variety, moisture content, bulk density and impurities present in the grain. The values shown are indicative.


RCG 805/4 Screen Rotary Cleaner with A80 Aspirator

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