

Modular Cleaners JCM



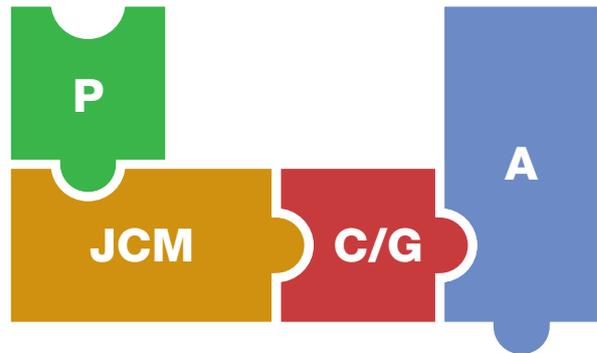
- › Pre-Cleaning, Cleaning and Fine Grading
- › Modular Combinations
- › Unequalled Variability
- › Excellent Separating Efficiency
- › Superior Performance within a Compact Area

We separate the wheat from the chaff



a multi-purpose modular cleaner and grader of dry granular products. The VibroMAX separates particles by size (sieve cleaning) and by different aerodynamical properties (air cleaning).

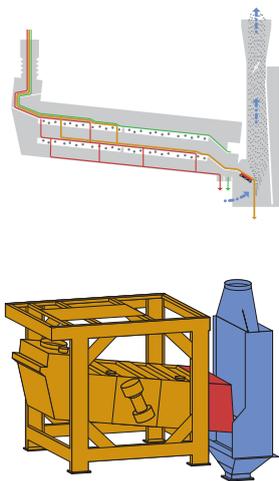
The core of the machine is a vibratory sieve box with various modular components that can be selected to form a variety of combinations for the most effective results.



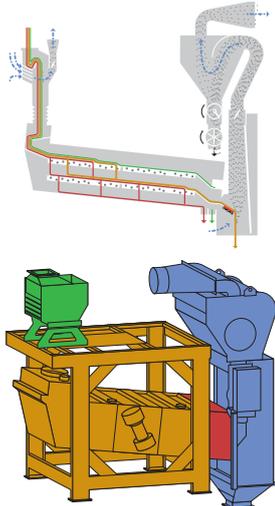
Module Design of the Cleaner VibroMAX

Examples of the various configurations for the Cleaner VibroMAX:

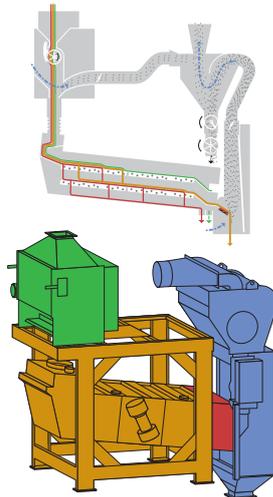
JCM 10122.C1P0A2



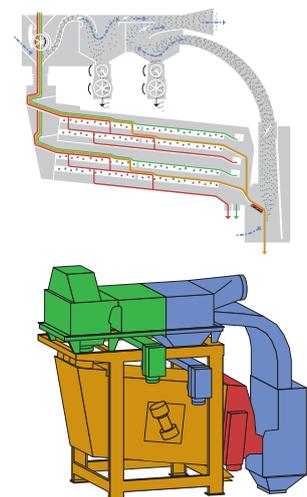
JCM 10122.C1P1A3



JCM 10122.C1P2A3



JCM 15223.C1P3A3



Capacity Parameters VibroMAX

Pre-Cleaners, Cleaners and Graders													
JCM			08122	08123	10122	10123	10222	10223	16224	08133	10133	10143	10413
Capacity	Pre-Cleaning	t/h	20	30	50	60	80	100	200	-	-	-	-
	Industrial Cleaning	t/h	12	18	25	40	50	80	100	-	-	-	-
	Fine Cleaning (Grading)	t/h	6	9	12	18	25	35	50	6	8	10	50
Sieve Area		m ²	1,9	2,8	3,4	5,1	6,7	10,1	15,1	4,3	7,6	10,1	10,1
Dimensions (C1P0A2)	Length	mm	2220	2860	2800	3650	3100	3920	4740	2950	3870	3470	3940
	Width	mm	1320	1320	1650	1650	1650	1650	2650	1350	1650	1650	1650
	Height	mm	1460	1610	1735	1860	2240	2390	3830	1770	2060	2390	2390
Weight		kg	620	680	950	1070	1270	1520	2700	800	1360	1550	1210

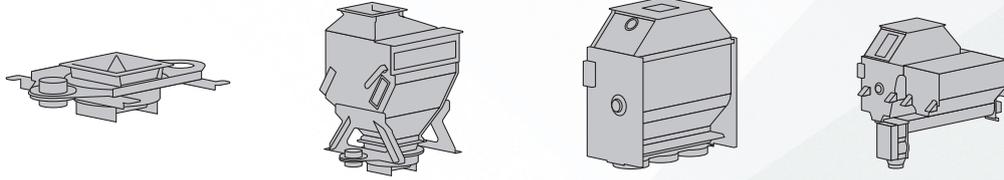
Technical alterations reserved.

Capacities are valid for wheat cleaning, bulk density 750 kg/m³, humidity max. 16% and when using wire sieves. Machine capacity for each crops types is changing by humidity and the degree of impurities content, on quality settings and machine adjustments. Performance data for organic-agriculture may vary.

Inlet Aspiration



P0	P1	P2	P3
Aspirated Infall	JAC – Aspiration Pre-Cleaner without Rotary Feeder	JAM – Aspiration Pre-Cleaner with Rotary Feeder	JAN – Aspiration Pre-Cleaner with Rotary Feeder and Expansion Chamber



Sieve Boxes



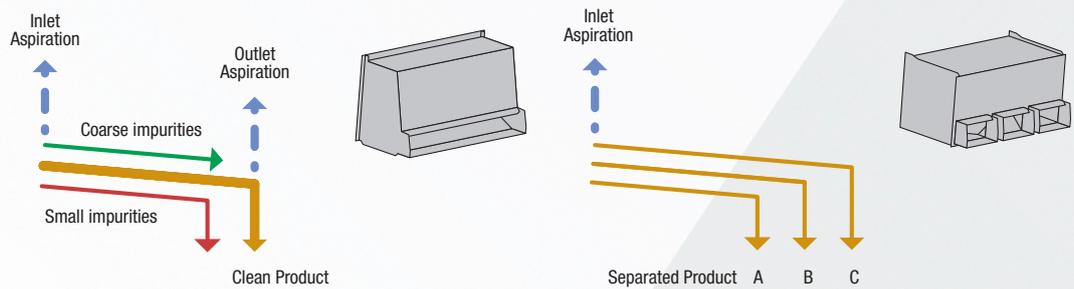
TYPES OF SIEVE BOXES

<p>JCMxxxxx Width of Sieve Box (xx00 mm)</p> <p>JCMxxxxx Number of Sieve Sections in the Sieve Box</p> <p>JCMxxxxx Number of Sieve Rows in the Sieve Section</p> <p>JCMxxxxx Number of Sieves in Each Row</p>	 122	 222	 224
	 123	 143	 413
	 133	 223	

Outlet Boxes



C	G
Cleaner – cleaning of the main fraction from impurities and admixtures	Grader – grading of the material into several grades according to size



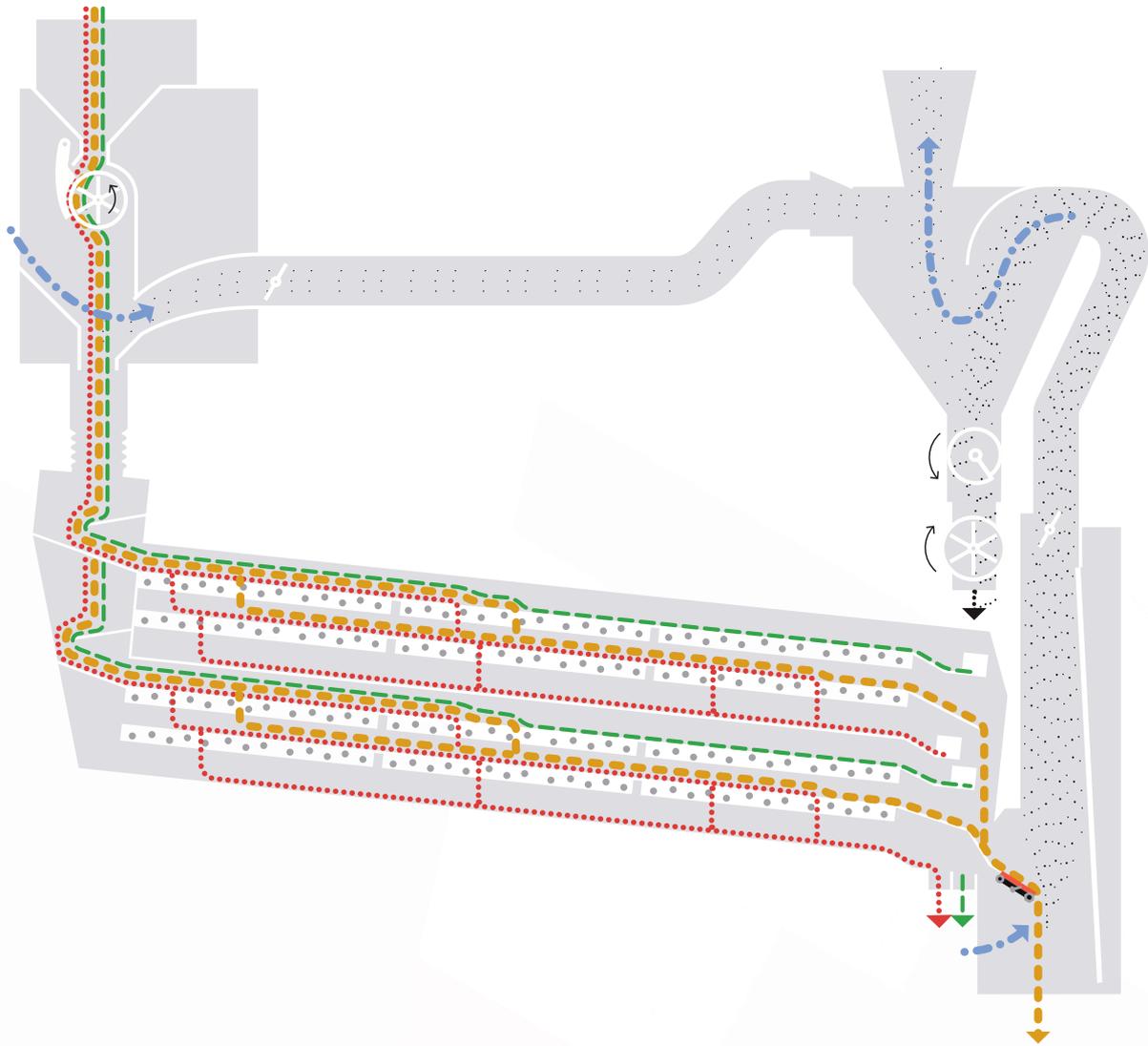
Outlet Aspiration



A0	A1	A2	A3
Without Outlet Aspiration	JAA – Aspiration Box with Fixed Channel	JAB – Aspiration Box with Adjustable Wall	JAE – Aspiration Channel with Adjustable Wall and Expansion Chamber



Functional Diagram of the Modular Cleaner VibroMAX



- ▶ Clean product
- ▶ Coarse impurities
- ...▶ Small impurities
- ...▶ Aspiration
- ⋯ Light impurities
- Sieves with balls
- Magnet
- ▶ Moving parts of the machine