

CAMSORT



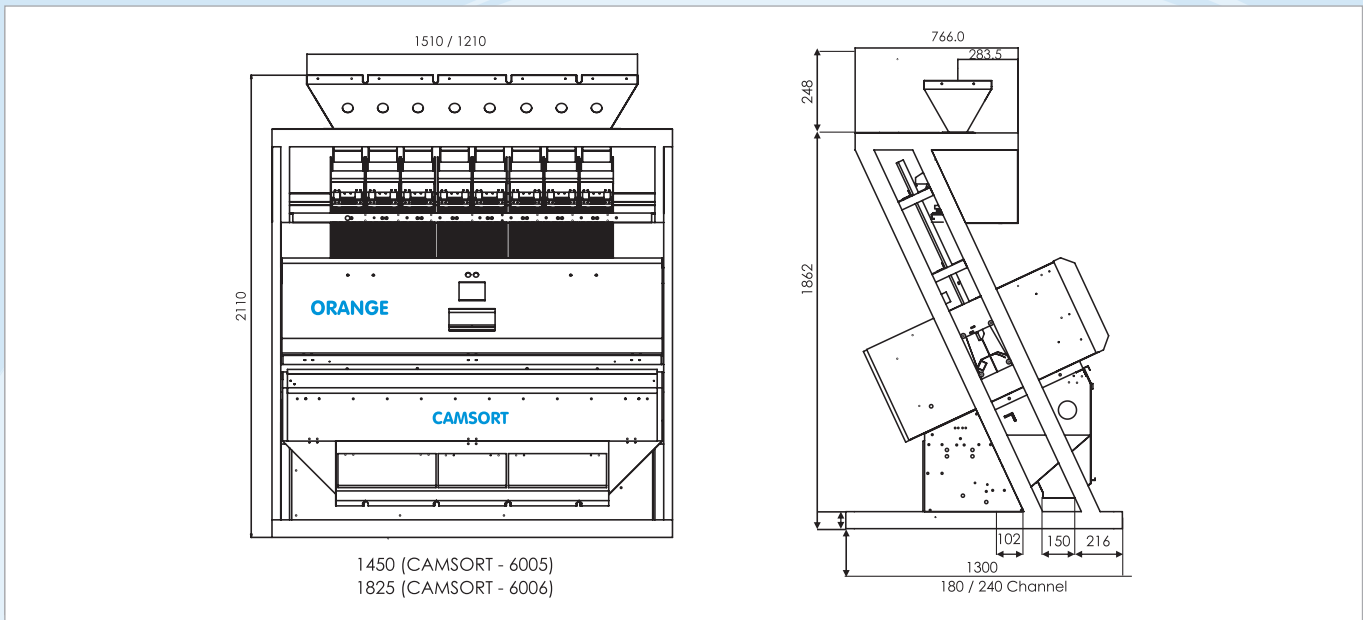
*India's No.1 brand in sorting machines
that gives you accurate results, great
performance and good service backup*



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Processing
Purity
with Perfection

CAMSORT - Technical Diagram



* All dimensions are in mm

Technical Features



Programmable Reject Size helps in sorting double boiled and rose rice with Bran streaks. Small spot defects can be measured and allowed with accept.



Extruded aluminium chute with slightly grooved and hard anodized to support rice, Wheat, Dhal, Coffee bean, Tamarind seed, Sesame and Bauger etc.,



Tank Sensor : stops sorting when the tank is empty (Optional)



Pressure Sensor : Stops feeding when the air pressure goes low.



Automatic Cleaning System with programmable timer



User-Friendly **TOUCH SCREEN**



High Resolution **LINE SCAN CAMERA**



CPLDs for highly reliable Computer & Electronic Circuit



Sorting Modes : Normal Sorting or Simultaneous Sorting of Chalky & Black (Forward or Reverse) can be selected.



Integrated Ejection Indication



Digital Signal Processing with **FPGA**

Technical Specification*

Models	Channels			Length *	Width	Height	Capacity **	Power Required	Air Required ***		Operating Voltage
	Primary	Resort 1	Resort 2						Typical CFM At 5 to 7 Bar	Max CFM	
CAMSORT 6004	90	30	30	mm	mm	mm	t/h	KVA	60	75	220, 50/60
CAMSORT 6005	120	30	30	1450	1300	2110	2.2 to 3.6	3.0K	72	90	220, 50/60
CAMSORT 6006	150	60	30	1825	1300	2110	3.5 to 6.0	5.0K	96	120	220, 50/60

* The specifications may be changed without notice due to continuous improvement in technical developments.

** The capacity depends on incoming product quality.

*** The capacity of the air requirement depends on the contamination percentage in raw material and the purpose of sorting.