

AGM EQUIPMENTS

Complete Industrial Production Line Solution for
Air Compressor, Silky & Sortex
Machine, Industrial AC and CVCF
for Sortex Machine



Authorised Distributor of

COMPTECH[®]
WORLD CLASS COMPRESSOR

apple
color sorter
India's Most Trusted Color Sorter Brand

www.agmequipments.in



About Us

AGM Equipments is a leading provider of high-quality industrial equipment, specializing as an authorized dealer for "COMPTECH" Air Screw Compressors, "APPLE" Color Sorters and dealing with Industrial AC, (CVCF) Constant Voltage Constant Frequency for Sortex Machine. With a strong commitment to excellence and customer satisfaction, we strive to deliver top-of-the-line products and exceptional service to meet the diverse needs of our clients in various industries.

Our Products and Services

We at AGM Equipments, offer a wide range of Comptech Screw Air Screw Compressors renowned for their reliability, efficiency, and performance. Whether you require compressed air solutions for manufacturing processes, automotive applications, or construction projects, our compressors are designed to deliver consistent and cost-effective performance.

In addition to compressors, we provide Apple Color Sorter machines to enhance the efficiency and accuracy of sorting processes food processing industry. Our color sorters utilize advanced technology to identify and separate materials based on color, ensuring superior quality control and productivity.

Furthermore, we provide precision industrial AC solutions and CVCF for Sortex machines. These AC and CVCF systems are engineered to maintain optimal operating conditions, ensuring the efficiency of your Sortex equipment while running at performance standards.

Why Choose Us?

Authorized Dealer: We are an authorized dealer for leading brands in the industry, guaranteeing genuine products and reliable support.

Quality Assurance: Our products undergo rigorous testing to ensure they meet the highest standards of quality, performance, and durability.

Expertise and Support: Our team of experienced professionals is dedicated to providing expert guidance, technical support, and after-sales service to maximize the value of your investment.

Customer Satisfaction: We prioritize customer satisfaction by offering tailored solutions, prompt assistance, and ongoing maintenance services to keep your equipment operating at peak performance.

we are committed to fostering long-term partnerships with our clients, delivering innovative solutions, and exceeding expectations in every aspect of our business. Contact us today to discover how we can fulfill your industrial equipment needs and contribute to your success.

Precision, Durable and Highly Efficient Industrial AC for Sortex Machine

Choosing the right Industrial Air Conditioning (AC) system for a Sortex machine is very complex, our AC have several factors that ensure optimal performance and longevity, here are features of our AC for sortex:



Cooling Capacity: Our Industrial AC for Sortex unit comes with sufficient cooling capacity to maintain the desired temperature within the Sortex machine's operating environment.

Precision Control: Our Industrial AC for Sortex system offers precise temperature and humidity control to maintaining stable environmental conditions is crucial for the Sortex machine's efficiency and accuracy.

Durability: Our Industrial AC for Sortex system is designed to withstand harsh operating conditions, such as high temperatures, dust, and vibrations commonly found in industrial settings.

Energy Efficiency: Select Our Industrial AC for Sortex system are energy-efficient AC unit to reduce operational costs while ensuring consistent cooling performance.

Air Filtration: Consider Our Industrial AC systems equipped with advanced air filtration features to minimize dust and contaminants in the air, which can impact the Sortex machine's performance and maintenance requirements.

Installation and Maintenance: Choose Our Industrial AC system that is easy to install and maintain, with accessible components for routine servicing and cleaning.

Compatibility: Our Industrial AC system is ensuring the compatible with the electrical and space requirements of the Sortex machine's location, considering factors such as voltage, phase, and available installation space.

These evaluating factors make our Industrial AC System the most suitable industrial AC system to support the optimal performance and longevity of your Sortex machine and associated equipment.

High Quality & Performance

CVCF | Constant Voltage Constant Frequency for Sortex Machine

A Constant Voltage Constant Frequency (CVCF) stabilizer is an electrical device that maintains a stable output voltage and frequency regardless of fluctuations in the input power supply. Our CVCF are specially designed for Sortex machine to give optimum and variable performance even at fluctuation voltage.

It is automatically adjusting the voltage and frequency to ensure that the output remains within a specified range, even when there are variations or disturbances in the input power. This helps prevent damage to equipment, ensures reliable performance, and improves overall system efficiency.



Authorised Distributor for



YOUR ENERGY EFFICIENT
COMPRESSED AIR SOLUTION

ROTARY SCREW AIR COMPRESSOR

Capacity:
5.5 - 245 kw / 7.5-335 HP



OUR PRODUCT

TOTAL COMPRESSED AIR SOLUTIONS



Lubricated Reciprocating
Air Compressor & Vacuum Pumps



Single Stage Screw Air Compressor
with IE4 PM Motor



Oil Free High & Low Pressure
Reciprocating Air Compressor



Air Compressor Accessories
For upto 2200 cfm capacity



Super Premium Efficiency Two Stage
Screw Air Compressor with PM Motor



Air Boosters

FEATURES:



Highly Effective Air-Oil Separator which ensures less than 3 PPM of Oil Carryover.



PLC with all the latest display information and safety features



Air & Oil Cooler
Based on the Hot Climate of India, we provide Big size, high efficient Air & Oil Cooler



Energy Saving 1:1 Direct Drive for increasing reliability and durability through elimination of wear & transmission loss.



VFD & PM Motor available for 39% High Efficiency and Energy Savings.



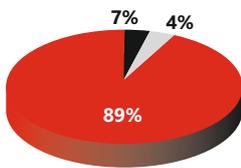
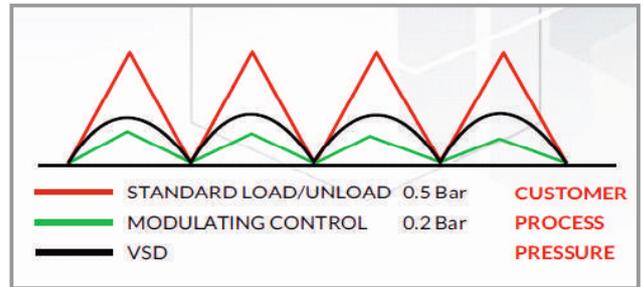
VFD with iPM moto for Energy Saving

A Revolution in Energy Savings

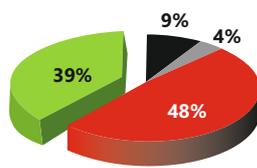
Variable Frequency Drive (VFD) is an Energy Saving Electrical component which saves energy by controlling the speed of the compressor according to the volume of Air Required.

- **Low Starting Current:** Current increases gradually ensuring the safety of electrical components.
- **Constant Outlet Pressure:** The consumption at the peaks are omitted and provides stable pressure.

Advantages:



Compressor with VFD
■ Compressor Cost
■ Maintenance Cost



Compressor with VFD & PM Motor
■ Electricity Cost
■ Saving

- **Saving under fluctuating requirement:** During low requirement, VFD reduces the speed of the motor, resulting in low energy consumption.
- **Low RPM = Long Life:** Lesser wear & tear due to low RPM reduces maintenance & increase life of the compressor.

Smart Remote Monitoring System (Optional)



- **Real-time Monitoring & Service** by Alternation of All the parameters from your Phone/Computer, thus minimizing downtime.
- Know your Energy Consumption & Energy losses and **Reduce your electricity cost** with the use of Data Achieved.

Authorised Distributor for



India's Most Trusted
Color Sorter Brand



APPLE RGB CLAZ Series is a high performance and reliable sorting machine. It is designed for new generation and a good feel for Food Processing Industries. CLAZ is the only solution for all your needs. It is equipped with image processing technology which reduces carry over ratio.

CLAZ increases your profitability by achieving high yield and market value. Finally you are safe hands of Indian Color Sorter who has experience of more than 20 years in sorting industries



RGB IMAGE PROCESSING TECHNOLOGY



HIGH PRECISION IMAGE PROCESSING SYSTEM



LEG LIGHTING SYSTEM



CHUTES & EJECTORS



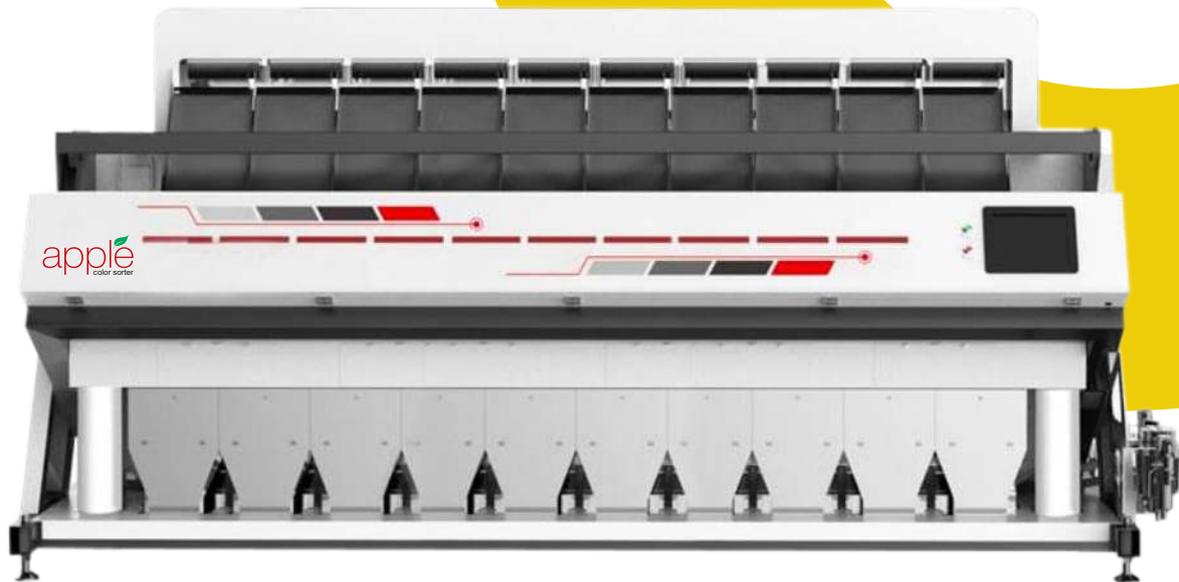
HUMAN MACHINE INTERFACE (HMI) WITH IMAGE PROCESSING



RELIABILITY

Technical Parameters

Name	Model	Capacity (TPH)	Power (KW)	Voltage (V/Hz)	Sorting Accuracy %	Rejection Ratio	Air Requirement	Dimensions (mm)
TRQ+1	TRQ63	0.5-1	1.2	220/50	>99.99%	≥50:1	18 cfm	1066x1592x1810
TRQ+2	TRQ126	1-2.5	2	220/50	>99.99%	≥50:1	36 cfm	1350x1655x2000
TRQ+3	TRQ189	1.5-4.0	2.5	220/50	>99.99%	≥50:1	56 cfm	1665x1655x1927
TRQ+4	TRQ252	2.5-6.0	3	220/50	>99.99%	≥50:1	72 cfm	2297x1655x1927
TRQ+5	TRQ315	3.0-7.0	3.6	220/50	>99.99%	≥50:1	95 cfm	2297x1655x1927
TRQ+6	TRQ378	4.5-8.0	4.2	220/50	>99.99%	≥50:1	108 cfm	2990x1685x1980
TRQ+7	TRQ441	5.5-10	5	220/50	>99.99%	≥50:1	130 cfm	2990x1685x1980
TRQ+8	TRQ504	6.0-8.0	6	220/50	>99.99%	≥50:1	150 cfm	3320x1635x1677
TRQ+10	TRQ630	7.0-9.0	7.5	220/50	>99.99%	≥50:1	180 cfm	4047x1635x1765



SORTING SAMPLES



Technical Parameters

Model	Capacity (TPH)	Carryover Ratio (Bad:Good)	Accuracy	Voltage (V/Hz)	Power (KW)	Weight (Kgs)	Dimensions (mm)
Rg2 RG*2	1-3	120:1	>99.99%	220/50	1.3-2.2	886	1403x1829x1887
Rg3 RG*3	2-6	120:1	>99.99%	220/50	1.3-2.2	1024	1718x1829x1887
Rg4 RG*4	3-8	120:1	>99.99%	220/50	1.7-2.9	1162	2033x1829x1887
Rg5 RG*5	4-10	120:1	>99.99%	220/50	2.2-3.7	1300	2348x1829x1887
Rg6 RG*6	6-12	120:1	>99.99%	220/50	2.6-4.4	1438	2663x1829x1887
Rg7 RG*7	7-14	120:1	>99.99%	220/50	3.1-5.2	1575	2978x1707x1757
Rg8 RG*8	8-16	120:1	>99.99%	220/50	3.5-5.9	1713	3293x1707x1757
Rg10 RG*10	10-20	120:1	>99.99%	220/50	4.3-7.3	2048	3933x1707x1757
Rg12 RG*12	12-24	120:1	>99.99%	220/50	5.2-8.8	2188	4563x1707x1757

INDUSTRY WE SERVE IN



Rice Industry



Food & Beverages



Seed Industry



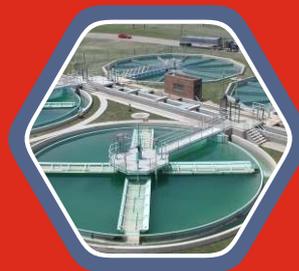
PVC Pipe
Extruder Plant



Aluminum
Extrusion Plant



Plastic Multi
Layers Extrusion



Water
Treatment Plant



Jute & Textile

AGM EQUIPMENTS

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