



fmm
Fajar Mas Murni

Changing For The Great Future

PRODUCT CATALOGUE

Scan for more info



In this product catalogue, you will find every equipment that we offer. You are one step ahead to find the silver bullet to level up your business.

Products



PT Fajar Mas Murni proudly presents you this bundle containing our wide range of great products. The catalogue, which is made just for you, great businessman and businesswoman, will deliver you to a next stage of your business. We highly hope our presence will assist you to help your company to be better and better.

Having some cooperation with renowned and trustful principal partners, PT Fajar Mas Murni brings you high quality products only. All equipments in this product catalogue are compiled and divided into 13 chapters arranged by line of business to ease you in finding specific tools.

Make your inquiries instantly

As we know, we live in a high mobility era when 24 hours a day may not be quite enough. So, to ease you in making some inquiries in this catalogue, we provide you with a smart feature here.

First, find the wanted product in this catalogue. If you have found one, you will see a QR code attached near the product.

Second, snap the QR code with your smartphone. You have to download a related application if your smartphone doesn't have this feature.

Third, you'll see PT Fajar Mas Murni's website on your smartphone. The page will directly send you to the product specifications, types and inquiry pages, then you just need to continue the following instructions.

That's all the things you need to know about how this catalogue works. Now we will take you to take a look at our line of products.

Content

Products	3
Chapter I Industrial Technologies Equipment & Services	
Compressed Air System	7
Power Tools	11
Lifting & Material Handling	17
Chapter II Construction & Mining Equipment	
Drilling Machine	21
Crusher	25
Hydraulic Breakers	27
Chapter III Rotating & Process Equipment	
Gas Compressor & Steam Turbine	29
Microturbine	31
MVR Blower & Ejector Vacuum System	33
Chapter IV Laboratory & Inspection Equipment	
Lifescience Solution	35
Nanoscience Research	47
Microscopes & Imaging Systems	51
Getting Closser	59
Our Regional Sales	61

Chapter I

Industrial Technologies Equipment & Services

Air Compressor System

Rotary Screw Air Compressor

Ingersoll Rand rotary screw compressors both for oil free and contact cooled are proven, ruggedly reliable units that perform to the highest standards regardless of industry, application, or environment.

Easy to install and continuous duty rated for long-term performance. Capacity range started from 5.5 kW into 350 kW, with the pressure until 14 barg.



Reciprocating Air Compressor

Ingersoll Rand type 30 air compressors are simplistic in design, providing superior reliability and enhanced serviceability. These are air-cooled, single/multi stages, splash lubricated air compressor from 2.2 kW into 22 kW and are designed for applications requiring low or high pressure air into 6000 psig



Centrifugal Air Compressor

Engineered excellently. Ingersoll Rand oil free centrifugal air compressors are not only the first and only to be certified ISO 8573-1:12001 Class 0, they offer efficient, economical and reliable solutions for delivering compressed air.

This high performing, versatile compressor delivers the advantage of a compact design to a broader range of customer and applications. From Plant Air, Engineered Air or N₂, Process Gas, API with the flow until 15,000 cfm.



Air Filter

Ingersoll Rand offers a comprehensive range of compressed air filtration products for use in almost every industrial environment. Within our line of filter assembly range of threaded or flanged filters we offer many models with connections from 3/8" to 12" and flow capacities up to 20,000 CFM.



Receiver Tank

Absolutely essential to any compressed air system, air receiver tanks not only serve as temporary storage, but they also allow your system to perform more efficiently. Air receiver tanks must be built to be exceptionally durable and from reputable fabricator compromising ASME Code Section VIII, suitable for industrial or oil & gas requirements. Available from 500 L, vertical or horizontal type.



Refrigerant Air Dryer

Refrigerated dryer has multiple design features to ensure constant dew point at all load levels and will deliver a continuous dry air performance that satisfies ISO 7183 industry standards, started from 0.2 m3/min to 224 m3/min and dew point up to -20° C.



Desiccant Air Dryer

Ingersoll Rand desiccant air dryer purify compressed air by adsorbing water vapor, are engineered for easy access, maximum efficiency, long life and will deliver lower dew point at all load levels than refrigerant dryer. Available options for heatless or heated type with the capacity up to 15,000 m3/hr.



PD & Screw Blowers for Pressure & Vacuum Liquid Ring Vacuum Pumps

The Robuschi screw blower range combines innovative components, cutting-edge design and outstanding efficiency. The result is a very comprehensive choice of screw blowers that includes Robox Screw and Robox Energy series.

Robuschi offers both types of positive displacement blowers. The rotary lobe (capacity up to 25,000 m³/h) and the screw (capacity up to 10.100 m³/h) meet the various needs of customers and their wide range of applications.



Rotary Vane, Claw, Screw, Liquid Ring & Side Channel Vacuum Pumps and Low Pressure Compressors

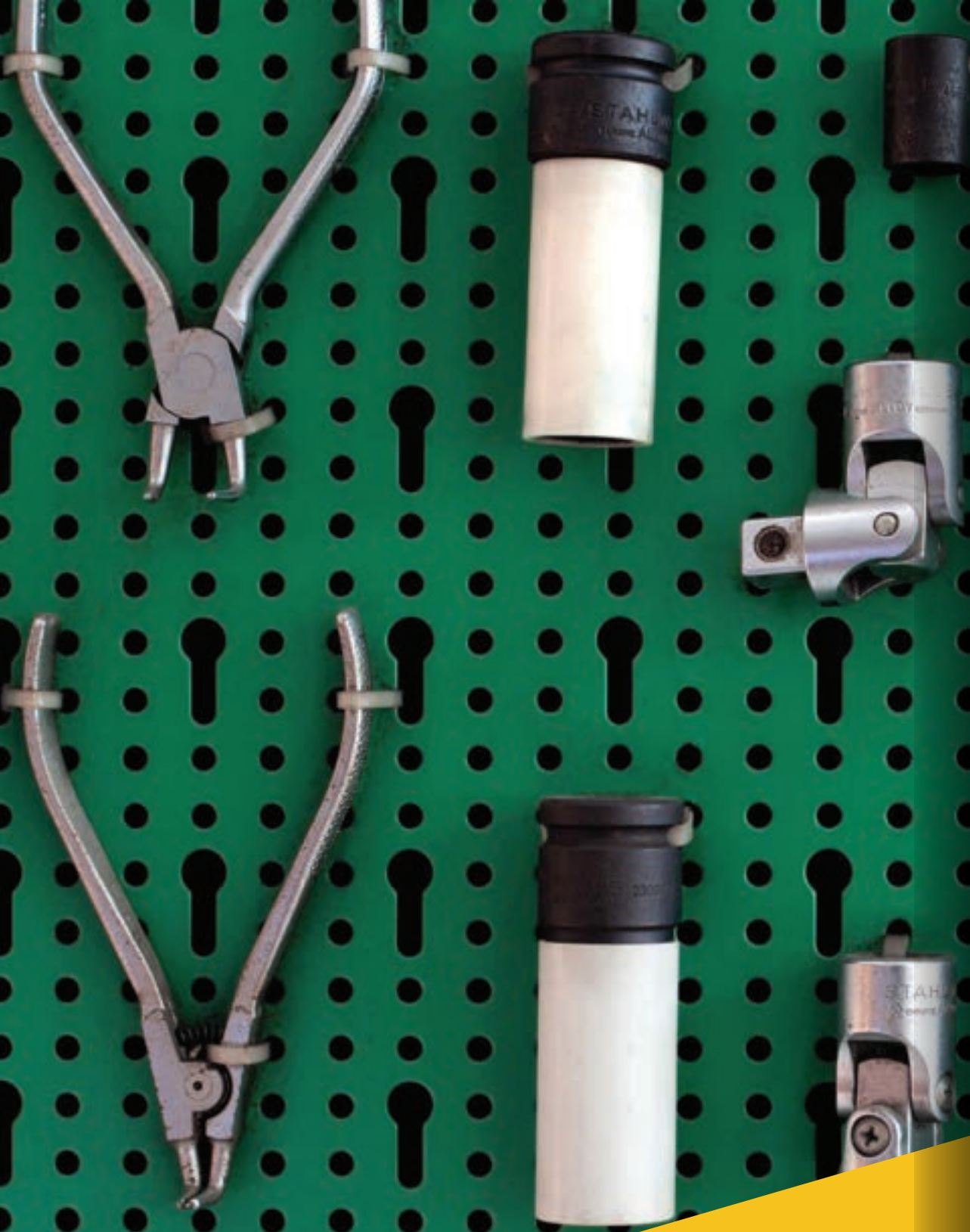
We make your process faster, safer and more cost-efficient. We offer the widest range of vacuum pumps, blowers and low pressure compressors technologies. Delivering outstanding choice of both oil lubricated and dry running solutions. Eight technologies enables us to offer the optimum solution for your specific application requirements to ensure your needs are met.



Bare Shaft PD and Screw Blowers for Pressure and Vacuum System Builders

Microscope with "plug and play" capability is the ideal tool to make teaching entry-level college and university Life Science courses easy and fun for the instructor and the student. Student-friendly features such as the pre-focused, pre-centered condenser and the EZTube™ preset diopter, which prevent incorrect adjustments, provide more time for hands-on teaching. EZStore™ design with integrated handle and cord wrap allows easy carrying, easy lifting and protection against microscope component damage.





Power Tools

Torque Multipliers

From pipeline flange bolts to truck frame assembly, Ingersoll Rand Torque Multipliers have the range, accuracy and configurations to tackle any bolting need.

Sharing the same IQV Series™ power platform with our industrial cordless and QX Series assembly tools, the Torque Multiplier expands our broad range of cordless bolting solutions.



Construction Tools

Simon Ingersoll invented the world's first rock drill, revolutionizing productivity on the jobsite with a wide array of compressors, tools and related products that followed.

He built a business and an industry with the power and tools that helped create wonders like the Hoover Dam and Mount Rushmore. Those who followed him continued this pioneering spirit, adding tools for every job, and new refinements, making them even more powerful, efficient and durable.



Hammers

Ingersoll Rand air hammers are designed with maximum efficiency in mind—ensuring that the tool does the work, not you.

They will deliver the punch you need to get the job done fast and comfortably, including exhaust and front-end jobs, general bolt cutting, pin driving and body shearing work.



Drills

Ingersoll Rand handheld drills feature compact size, superior ergonomics, excellent power-to-weight ratios and durability making them ideal for production and maintenance applications.

Choose from our broad range of models, including inline, angle, flat head, pistol and modular drills to meet your exact requirements.



Needle & Chisel Scalers

Whether you need to remove heavy weld slag in an industrial setting, or need to clean up a delicate surface, Ingersoll Rand has a scaler for you. Choose between a pistol grip or conventional in-line design to get the job done quickly and comfortably. Our versatile engraving pens, both quiet and powerful, are designed to meet your most demanding industrial engraving needs.



Sanders, Polisher & Buffers



Ingersoll Rand has a complete line of sanders, buffers and polishers that can be used on a wide variety of surfaces. Ingersoll Rand industrial grade tools are designed using the latest process improvements in surface finishing.



Cutting Tools



Ingersoll Rand cutting tools provide the versatility and power you need to tackle the toughest jobs. Reciprocating saws, cut-off tools, air shears and power nibblers chew up sheet metal to get the job done fast. Whether it's for body shop repair, machine and sheet metal shop work, or HVAC fabrication and installation.

Ingersoll Rand will help you cut through the clutter and get to what matters.



Ratchets



Ingersoll Rand's line of ratchets are smaller in size and more powerful than competitive models. They are specifically engineered with enhanced ergonomics, making your job easier and more productive.



Hand Tools

Stahlwille's quality provides you with the certainty that you are in possession of a perfect tool designed specifically for practical application.

A tool which is stronger, more durable, and as a result more economical.



GloveFAST Cyto Pharma

Hinged Pipe Cutters feature four wheels to cut steel, stainless steel, cast and ductile iron with only 90° to 110° handle swing.



Grinders

Our industrial grinder line includes the M2-Series, heavy duty Pro-series, ARO pencil grinders and revolution grinders. Cleaning surfaces, removing gaskets and general surface prep is no problem for our full line of straight and right angle grinders.



Impact Wrenches

Ingersoll Rand impact wrenches are well known for their durability and compact profile, delivering rugged reliability and the best power-to-weight ratios on the market. Have an innovative ergonomic design and are manufactured using a proprietary hardening and treatment process, all adding up to the longest lasting, hardest hitting impact tools in the business.



Spike Drivers, Tie Tampers, & Air Pavement Breaker

Ingersoll Rand spike drivers performs as fast as the much heavier competitive tools, giving you the productivity of large tool with less weight. Ingersoll Rand features a full line of pavement breakers that offer more power and fewer parts than many of its competitors.



Backfill Tampers & Sand Rammers

Ingersoll Rand backfill tampers and sand rammers are perfect for compacting soil and sand in applications as foundry molds, backfilling foundations, pipework, and cable trenching. These tools are built to withstand heavy use in tough environments and include effective seal designs that keep internal components free from dirt and grit.



Rivet Buster

Ingersoll Rand rivet busters, also known as air busters, are versatile tools for applications ranging from rivet removal, tank cutting, and general brick or concrete demolition. Ingersoll Rand offers several models and accessories to ensure that you will have the perfect tool for your job.



Diggers

Ingersoll Rand diggers are used for medium to heavy density earth or rock-laden earth. They are also great for light to heavy demolition. These tools feature time tested valve durability in dusty conditions.

Available in multiple retainer configurations, these tools include extra-long nozzles giving increased longevity.



Chisel & Retainers

Hammer chisels & retainers available: 9505. Spring retainer pack contains 2 retainers. Fits IR tool models 115, 116, 117 9510. Quick change retainer Fits IR tool models 114, 115, 116, 117, 118MAX, 121 and 122MAX 9512. Quick change retainer. Fits IR tool models 121/Q, 722 and 132.



Jack Hammer/ Rock Drills



These tools can be used for either wet or dry drilling and are built according to the high standards for which Ingersoll Rand is well known.



Chipping Hammers



Ingersoll Rand chipping hammers are the top choice for light demolition work-including concrete and masonry removal-where you need a hard-hitting, well balanced tool. A variety of sizes, capacities, and precision matched accessories allow you to match the best tools to the job, whether it's for industrial duty, construction duty or heavy duty work.





Lifting & Material Handling

Balancer

Air balancers operate within a capacity range of 50 to 2000 lb (22 to 909 kg). INTELLIGENT LIFTING DEVICES remove the need for up and down controls by sensing user force input and translating it to precise vertical motion. These devices are ideal for applications where hands-on load control is required of loads up to 1000 lb (455 kg).

MECHANICAL SPRING BALANCERS are for applications where a constant weight travels a relatively short vertical distance (i.e. power tools, weld guns). These balancers cover weights up to 363 lb (165 kg).



BOP Handling Systems

Trusted by oilmen and offshore workers around the globe, Ingersoll Rand BOP Handling Systems are often copied but never equaled. Designed and built in ISO9001 certified factories, they come with manufacturer test certificates and meet the stringent specifications of the Norwegian Petroleum Directorate (NPD), Norway's Det Norske Veritas (DNV), the American Bureau of Shipping (ABS) for the oil well drilling industry and United Kingdom's Health and Safety in Employment (HSE).



LIFTING & MATERIAL HANDLING

Winch

Built of rugged cast iron and steel construction Ingersoll Rand winches are extremely durable and reliable. They are ideal for work in harsh environments and are trusted worldwide by offshore workers, miners and heavy construction crews. Our winches are designed to meet strict local safe lifting standards around the globe, and include features to help ensure the safety of workers. And with air, electric and hydraulic drives as well as models to lift both material and personnel, we have the winch you need for any offshore or onshore application.



Hoist

Air chain hoist material handling is the ideal choice when high speed, high duty cycle, precision spotting, and the ability to operate in harsh environments are the determining factors. Ingersoll Rand offers numerous material handling type with a range of options that can be matched to meet your specific requirements.

Always consider for maximum load, installation requirements, air supply, and control method.



Air Starter

Ingersoll Rand is known worldwide for its ruggedly reliable air starter used in the world's most demanding industries.

Ingersoll Rand engine air starters are versatile, reliable, and efficient-representing more than a half-century of innovative engineering expertise.



Yale Hoist & Crane

Yale best in class and most competitive wire rope hoist in the market today. With the industry leading safety features, flexible configurations and a variety of options, including longer lifts, special control options and features for hazardous environments, these hoists are designed for ease of use and long life in even the most heavy duty applications.



Chapter II

Construction & Mining Equipment

Drilling Machine

PowerROC T45

For large construction work and quarry applications where simple flexibility in positioning is required. The straightforward design - with excellent hydraulic base drill and productivity - makes it a powerful, reliable and operator friendly rig. Minimized number of electric components as well as low number of movable parts thanks to a straightforward design, greatly reduces the maintenance costs.



 Epiroc

FlexiROC T35

FlexiROC T35 is a flexible and versatile tophammer drill rig, developed and designed for high performance in demanding construction applications. It's also a very efficient alternative for medium size quarrying jobs. Even in the worst imaginable terrain conditions, utilization of the rig is high, thanks to the long reach of the boom, the low center of gravity and hydraulic support leg that can be used during tramming. It is equipped with a highly efficient Epiroc rock drill with high output power and productivity.



 Epiroc

PowerROC T35

With simple hydraulics and controls with focus on core functions in drilling - makes it focus on core functions in drilling – makes it a powerful, reliably and operator friendly rig with outstanding flexibility and readability in various applications. The highly efficient rock drill gives you more power for less input energy, resulting in less fuel consumption. PowerROC T35 is equipped with COP 1840+ series rock drill, giving highly sufficient output without wasting energy.

 Epiroc



PowerROC T25 DC

The straightforward hydraulic direct control makes drilling easier and maintenance less complicated. The new RD 145S rock drill and high FAD compressor gives sufficient power and great penetration rates.

Minimized electrical parts increase reliability for longer service intervals which reduce maintenance cost.

 Epiroc



AirROC T35

The AirROC T35 is ideally suited in open pit mines and stone quarries. The AirROC T35 track drill has the tramming and drilling controls easily accessed over the left hand track. A guide extension adjusts the guide foot ensuring optimal ground contact on slopes and rough terrain. The AirROC T35 is equipped with the VL 140 rock drill. It can drill holes up to 102 mm diameter in open pit mining and stone quarrying. The rig can be interchanged between Down-The-Hole and topammer to meet different application needs. AirROC T35 is easy to transport due to fixed boom length and drill width. The low center of gravity gives it high stability and ease of operation.

 Epiroc



Crusher

Mobile Jaw Crusher

It is used for primary crushing of granite, basalt and other hard rock aggregates, with strong crushing force, and high performance jaw crusher. Rapid setup, high mobility and versatility, immediate result to ensure your investment and profit return faster. Highly recommended for your business in mining, construction and quarry, available from 100 mtp/h to 750 mtp/h.



Mobile Cone Crusher

NFLG tracked mobile cone crusher NFC1000 is widely used in medium and fine crushing of high hardness materials, especially suitable for ultra-fine crushing of hard rocks, ore, slag, refractory materials, etc., equipped with advanced hydraulic system, hydraulic iron passing The overload protection system and reset system truly achieve high productivity and low energy consumption. available from 100 mtp/h to 300 mtp/h.



Mobile Impact Crusher

The tracked mobile impact crusher is used to crush the soft rock recycled at quarry, mine and construction waste, which is with high crushing ratio and good particle shape. RS series integrates with the crushing and screening functions, and NF11313RS is added with a screen box with double layer mesh screen based on the original impact crusher, which used to send back the oversize material back to the crusher host. The classifying screen can be removed rapidly for further processing without secondary screening or returning of materials.



Tracked Mobile Screen

The high performance mobile screen with high efficiency and high output, designed to all natural stones, iron ore, coal and construction waste. The angle of screen box can be adjusted hydraulically between 18 deg to 30 deg, to ensure the even distribution of the materials on the box screen, which has a higher output. Available from 300 t/h to 800 t/h.



Hydraulic Breakers

Light Hydraulic Breaker

Designed for removing and breaking of soft material in different application such as interior demolition, utilities, agriculture, etc., used with a wide selection of carriers including compact excavator, backhoe and skid steer loader

Comprehensive product line up with 23 breaker models that cover the entire CE industry carrier range from 0.5 to 140 ton, 1 model variant exclusively designed for dedicated light material breaking champion with 18 to 22 ton carrier, and many more.



Medium Hydraulic Breaker

Used in wide range of applications such as demolition, building foundation, site preparation, and secondary breaking of medium to hard rock in quarry, mining, tunneling.

With Hybrid energy efficiency breaker, Higher impact power, least oil flow consumption, dampening repercussion vibration force, less generate heat of hydraulic oil.



Heavy Hydraulic Breaker

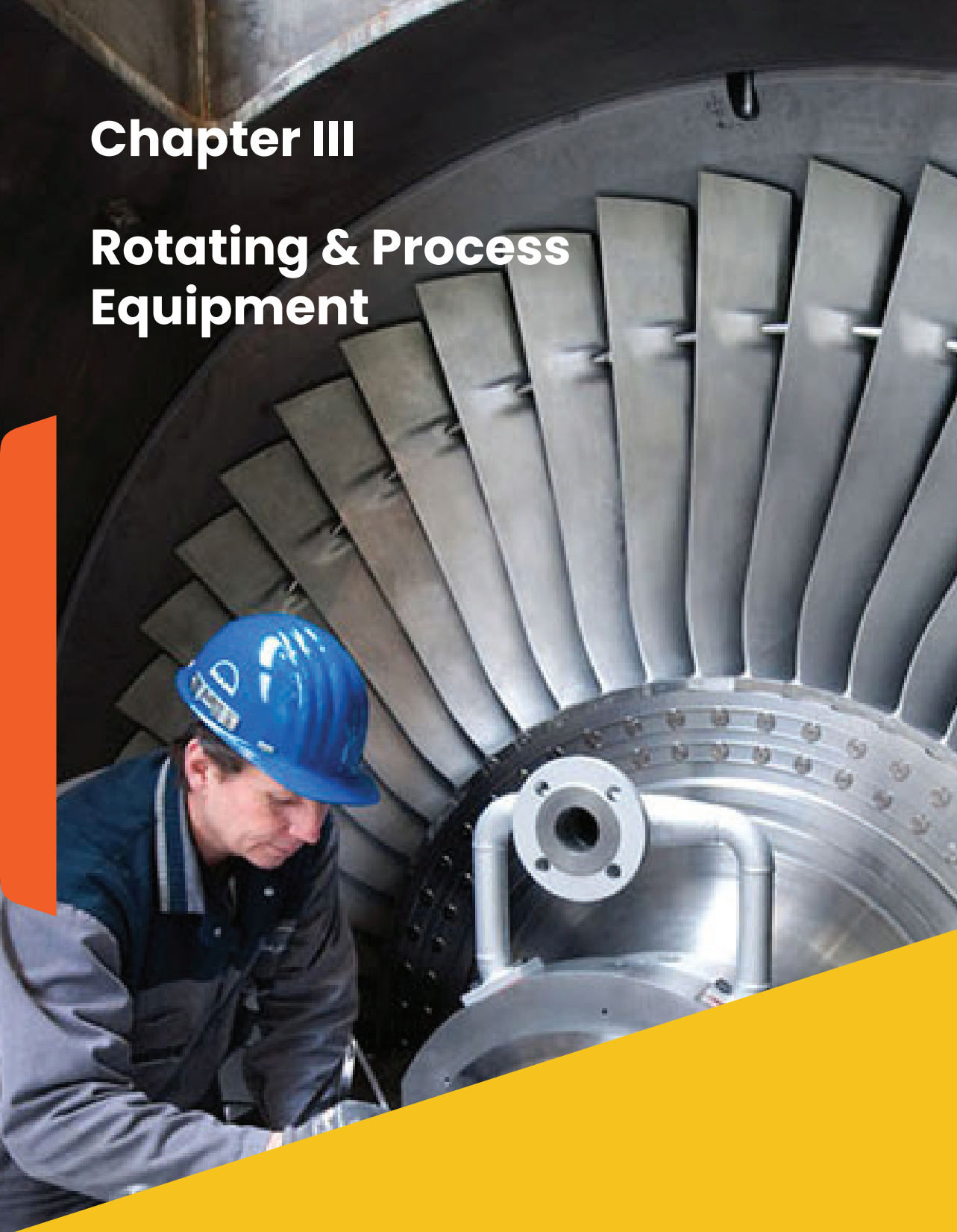
The best choice in a wide range of applications such as primary and secondary rock breaking, pipe layer trenching.

With hybrid energy efficiency breaker, Advanced internal valve system, Control valve, built in cylinder, simple and large diameter circuit, thicker flesh power cell blocks, larger capacity back head gas chamber.



Chapter III

Rotating & Process Equipment



Gas Compressor & Steam Turbine

Reciprocating Gas Compressor



With the most demanding jobs (high pressure, CO₂, sour and acid gases, and floating applications), and also cryogenic applications which operating temperatures as low as -160 degrees Celsius (-256 degrees Fahrenheit), thus special features and materials are required for these services.

Our compressors designed to meet ISO 13631 with options to meet ISO 13707, or API 618 specifications.



Centrifugal Gas Compressor

Our compressor design to customer specifications and API 617 standards. With its driver and auxiliaries, to single lift process modules where we can fully integrate compressors, drivers and process equipment such as coolers, scrubbers, separators, piping, and wiring.

The DATUM line of centrifugal compressors was designed for maximum performance in all pressure and flow applications. Their unmatched efficiency, reliability and ease of maintenance make them the most advanced turbocompressors available for the oil and gas industries. Typical applications in oil and gas production for gas gathering, liquid recovery, gas lift, gas injection, pipeline boosters, gas storage, recompression, and reinjection.



Steam Turbine

As a market leader for industrial steam turbines, we offer a comprehensive range of reliable and versatile steam turbines for the power output range from 2 to 250 MW. Our industrial steam turbines are designed for easy constructability, fast start-up and economical operation.





Microturbine

Flex Turbine GT250S

The base Flex Turbine is durable and proven with over a decade of field experience and was the first gas turbine to be certified to the stringent California Air Resources 2007 Natural Gas Distributed Generation Standard. The Flex Turbine GT250S continues to reduce emissions and generate valuable energy world-wide at commercial/industrial facilities, landfills, anaerobic digester plants, offshore oil platforms and oil & gas fields.



Flex Turbine GT333S

Flex Turbine GT333S is the most advanced in the industry with up to 85% CHP efficiency and variable inlet guide vanes. Efficient operations and emissions are maintained even when systems are running at part power, without sacrificing the broad fuel flexibility and machine durability. The Flex Turbine GT333S's, is certified to the California Air Resources Natural Gas Distributed Generation Standard, setting the benchmark for clean air, efficiency and fuel flexibility in one compact package.



Flex Turbine GT1300S

The Flex Turbine GT1300S keeps the Flex Turbine broad fuel flexibility, machine durability, and efficient full to part-power efficiency. Built-in redundancy with multiple GT333's adds to the GT1300S value for critical and prime power energy projects.





MVR Blower & Ejector Vacuum System

Ejector Vacuum System

Croll-Reynolds is the leading source for innovative, high performance vacuum systems for all segments of the process industries. State-of-the-art design, production and test facilities create an environment for the manufacture of consistently superior systems and components. Applications include crystallization, deaeration, drying and cooling of liquids and solids, high vacuum distillation, metallurgy, vegetable oil refining, and the processing of essential oils, food products, flavorings, fertilizers, and a broad range of chemical products.

CROLL REYNOLDS



Blowers & Compressors GmbH Air / Gas Handling Blowers

PILLER Air / Gas Process Blowers are custom designed for industrial applications and processes. Our expertise in high alloy materials, high temperature applications, processes and blower performance will help you finding the perfect solution for your process. Extreme conditions such as the high temperatures of CCR (Continuous Catalyst Regeneration) blowers with up to 600 degC, Sulfuric Acid Production, Continuous Polyamid 6 Production and many more are proof of PILLER Blowers reliability and performance.

Blowers are used in various areas of the plant, e.g. for heat, separation and chemical reaction processes in the petrochemical, chemical, and gas processing industry. Any of these customized applications require high-performance blowers that are designed for reliability, easy maintenance and dependability.



Chapter IV

Laboratory & Inspection Equipment



Lifescience Solution

Cryogenic Freezer



The CRYO freezer -150°C is perfect for long term preservation of for example cells and tissues. The CRYO freezer features a dual cooling system, which consists of two independent systems, offering you the best security for your samples. If one of the refrigeration systems should fail, the other refrigeration system will keep the temperature at -130°C until service is provided.

-90°C Ultra Low Temperature Freezer



The ULUF freezer -90°C features a dual refrigeration system, that consists of two independent systems offering you the best security. In case of any failure with one of the refrigeration systems, the other system will still maintain the temperature at -80°C. There by, your samples will not be affected by any challenge caused by an unexpected system failure, until service is provided. This is possible due to our reliable single compressor technology.

-86°C Ultra Low Temperature Freezers



Models in the range start from volume of 7 litres all the way up to 826 litres. The ULUF range are now also available with an exterior height of only two meters to facilitate installation. The ULUF -86oCseries is produced with the true and original single compressor technology and offers the greatest temperature stability worldwide.

-60°C Chest Low Temperature Freezers



Our LTF/LTFE range of low temperature chest freezers provides reliable low temperature freezing and high temperature uniformity to ensure temperature stability and low power consumption. Even when opened multiple times throughout the day, LTF/LTFE horizontal freezers will store your samples under optimal conditions. Cold air falls and stays inside the chamber and hot air rises and stays outside the chamber.

Consequently, if you need to open the freezers often, the LTF/LTFE range is the best solution for your cold storage. The capacity of the LTF/LTFE range extends from 71 to 476 litres

-45°C Chest Low Temperature Freezers



LTFE 140 freezer -45°C will store your samples under perfect conditions even when opening the freezer multiple times during the day. The cold air will stay inside the chamber but the hot air will raise and stay outside of the chamber.

The single compressor technology ensure a high temperature uniformity. If you open the freezer several times during a short time period, the LTFE freezer will be the best solution for your cold storage.

-40°C Upright Low Temperature Freezers

ULUF freezer -40°C is the perfect solution for an office or a minor laboratory. It is small and can store small samples and has a low noise level, low energy consumption and low heat dissipation.

The controller is very user friendly and all features such as alarms and data logging functions are included as standard.



-30 / -10°C Biomedical Freezers

Arctiko has combined the high quality cooling performance created by air-forced cooling circulation with the many features and user friendliness powered by the Arctiko controller G214.

The results meet the more stringent requirements for lower power consumption, more precise cooling uniformity, need for temperature and alarm surveillance, documentation and validation, making Arctiko's Biomedical range the number one solution for biomedical storage.



Cytotoxic Safety Cabinet



CytoFAST Cytotoxic Safety Cabinets belong to the latest generation of laminar airflow systems manufactured by Faster, in which the choice of materials of construction of the highest quality guarantees conformity to the strictest safety standards.

CytoFAST are Cytotoxic Drug and Microbiological Safety Cabinets designed and built to performance requirements of the EN 12469:2000 and DIN 12980:2005-06 European Standards.

Microbiological Safety Cabinet Class I



The unit is an open-fronted exhaust cabinet inside of which operator can carry out manipulations of low and moderate risk biological agents. The room air flowing in to provide containment and before being exhausted, the air is filtered through a G3 pre-filter and an H14 HEPA/ULPA filter.

SafeFAST Elite Class I Microbiological Safety Cabinets have been adopted worldwide in use for personnel and environmental protection while handling low and moderate pathogenic agents, in a wide range of disciplines in applications such as: Microbiology, Virology, Hematology, Cell culture, Genetics, recombinant DNA.

Microbiological Safety Cabinet Class II



SafeFAST class II A1/A2 Microbiological Safety Cabinets belong to the latest generation of laminar airflow systems manufactured by Faster, in which the choice of materials of construction of the highest quality guarantees conformity to the strictest safety standards.

Faster SafeFAST Elite are Microbiological Safety Cabinets- designed and built to performance requirements of the EN-12469:2000 European Standard and NSF/ANSI 49 American Standard, with 70% of the air re-circulated via the main Class H14 HEPA/ULPA filter within the cabinet, whilst the remaining 30% is discharged through an exhaust Class H14 HEPA/ULPA filter.

Microbiological Safety Cabinet Class II B2



SafeFAST Class II B2 Microbiological Safety Cabinets belong to the latest generation of laminar airflow systems manufactured by Faster, in which the choice of materials of construction of the highest quality guarantees conformity to the strictest safety standards.

Faster SafeFAST Class II B2 are Microbiological Safety Cabinets with 100% of the air exhausted as per NSF/ANSI 49; they are designed to provide operator, product and environmental protection and to be vented outside the building without recirculation.

Microbiological Safety Cabinet Class III

Class III cabinets are totally enclosed type safety cabinets often wrongly referred as glove box that are commonly used in laboratory to handle all type of pathogenic agents, classified from class I to class IV according to World Health Organization.

SafeFAST Elite class III ensures the total operator protection as they are suitable for work with the most hazard group 4 pathogens. Furthermore, they are conceived to offer the maximum protection to laboratory personnel, the community, and the environment because all hazardous materials are contained in a totally enclosed, ventilated cabinet, when correctly installed in proper BL3 or BL4 laboratory.



Vertical Laminar Airflow Cabinets

FlowFAST V have been widely adopted in many sectors of industry and in science laboratories for use when handling no-risk cell cultures or non-pathogenic biological specimens when the aim is to provide a high degree of protection factor to the samples and the products on the worktop.

FlowFAST V have applications in a wide range of disciplines such as: quality control of pharmaceuticals and food/beverage industries, cell culture, sterile handling, PCR.



Horizontal Laminar Airflow Cabinets

FlowFAST H are positive pressure ISO Class 3 horizontal laminar flow cabinets which represent far more economical and valid alternatives to clean-rooms, as they are capable of providing uncontaminated, particle free and sterile conditions for materials in the work-space.

They guarantee and maintain excellent product protection factors by offering a positive pressure particle-free working area by virtue of the G3 prefilter with a minimum efficiency of 80%-90% ASHRAE and the H 14 HEPA/ULPA filter with an efficiency better than 99,995 % MPPS (H14 - EN:1822).



Fume Cupboards/ Fumehood

ChemFAST Fume cupboards are used for the containment and removal of toxic vapors and aerosol, providing operator safety in a wide range of disciplines.

Applications for ChemFAST fume cupboards may be found in many laboratories, including those in clinical diagnostic testing, biological and medical research, analytical chemistry, Q. C., biotechnology, pharmaceutical industries, food, fine chemical, petrochemical, cosmetic, photographic laboratories and the electronics industries.



PCR WATSON D/D+



Series thermal cycler has Android operation system and 10.1 inch capacitive touch screen. Independent operation of double blocks. Air channel is front and back and it allows machine placed side by side.

Self-adapting pressure hot lid makes closing lid and tightening lid in one step. It has long service life peltier heating units and max. ramping rate is 8°C/S. With module is built in and user can control many units of PCR through mobile App.

PCR WATSON



Series thermal cycler has Android operation system and 10.1 inch touch screen.

Operation is very smooth and simple. Air channel is in front and back and it allows machine placed side by side.

Self-adapting pressure hot lid makes closing lid and tightening lid in one step. It has long service life peltier heating units and max. ramping rate is 8°C/S and cycle times is more than 1,000,000. Wifi module is built in and user can control many units of PCR through mobile App.

PCR HELIX EXPLORER



Series thermal cycler uses customized Marlow(US) peltier. Its maximum ramping rate is 5°C /s and cycle times is more than 1,000,000.

The product combines a variety of advanced technologies: Android operating system, colored touch screen, run dual block independently, Built-in WIFI module, mobile APP and PC software control function, big storage capacity and email alert function. All above functions allow PCR's excellent performance and meet higher experiment's need.

PCR HELIX-S



Series thermal cycler uses long service life peltier. Its max. ramping rate is 4.5°C /s and cycle times is more than 1,000,000.

The product combines a variety of advanced technologies: Android system; Color capacitive touch screen; several block as options; built-in WIFI module, mobile APP and PC software control function; email notification function; big storage capacity and etc. All above functions allow PCR's excellent performance and meet higher experiment's need.

PCR HELIX-3/HELIX-3G



Thermal cycler uses long service life peltier. Its max. Ramping rate is 5°C /s and cycle times is more than 1,000,000.

The product combines a variety of advanced technologies: Android system; Color capacitive touch screen; 3 blocks can run gradient experiments independently; built-in WIFI module, mobile APP and PC software control function; email notification function; big storage capacity and etc. All above functions allow PCR's excellent performance and meet higher experiment's need.

PCR HELIX-4T IN-SITU

Thermal cycler uses uses long service life peltier. Its max. ramping rate is 4°C /s and cycle times is more than 1,000,000.

The product combines a variety of advanced technologies: Android system; Color capacitive touch screen; several block as options; built-in WIFI module, mobile APP and PC software control function; email notification function; big storage capacity and etc. All above functions allow PCR's excellent performance and meet higher experiment's need.



PCR HELIX-96PLUS

Thermal cycler uses customized Marlow(US) peltier. Its max. Ramping rate is 6°C /s and cycle times is more than 1,000,000.

The product combines a variety of advanced technologies: WINCE system; color touch screen; 6 independently controlled temperature zones; PC on-line function; printing function; big storage capacity and support USB device. All above functions allow PCR's excellent performance and meet higher experiment's need.



PCR LARK



Series thermal cycler uses long service life peltier. Its max. Ramping rate is 5°C /s and cycle times is more than 1,000,000.

The product combines a variety of advanced technologies: Android system; color touch screen; gradient function; WIFI module built-in; support cell phone APP control; email notification function; big storage capacity and support USB device.

Tabletop Micro High Speed Refrigerated Centrifuge



Tabletop Micro High Speed Refrigerated Centrifuge is widely used in molecular biology, molecular chemistry and PCR laboratories. It can be equipped with a variety of capacity turners, and has high cost performance.

The unique patented NCP material is super light, high strength, slow heat conduction, strong corrosion resistance and fast lifting speed. The machine surface adopts fine sand grain spraying technology, and the execution standard is ISO9001 level standard.

Tabletop High Speed Refrigerated Centrifuge



Tabletop High Speed Refrigerated Centrifuge is widely used in molecular biology, molecular chemistry and PCR laboratories. It is a good helper for bacteria separation. The unique patented NCP material is super light, high strength, slow heat conduction, strong corrosion resistance and fast lifting speed.

The machine surface adopts fine sand grain spraying technology, and the execution standard is ISO9001 level standard.

Floorstand Highspeed Refrigerated Centrifuge



This series has a number of different rotor, which can be used for 4x750 ml large capacity centrifugation and 21000 rpm fixed angle rotating head centrifugation are also available.

It can be used in radioimmunoassay, molecular chemistry, biopharmaceuticals, cell culture and separation, clinical medicine and other fields.

Shaking Incubators (Large & Stackable)



Two layer, 4°C~65°C, 7.0 inch LCD touch screen, Shaker internal capacity 150 liters/shaker, Standard fixture, 0-20% CO2 control, Infrared (IR) detection, Standard UV sterilization, 500×460mm tray size, up to 3 units can be stacked.

Shaking Incubators (Upright Type)

4°C~65°C, 7.0 inch LCD touch screen, Shaker internal capacity 250 liters, Standard fixture, 558×460mm tray size(Double layers), Standard 10000LUX, 30000LUX is optional



 unicorn

Shaking Incubators (Chest Type)

4°C~65°C, 7.0 inch LCD touch screen, Shaker internal capacity 250 liters, Standard fixture, 760×460mm tray size, Standard 10000LUX, 30000LUX is optional.



 unicorn

Shaking Incubators (Benchtop Type)

Benchtop, 25-300rpm, LCD display, with cooling system, 460×460mm tray size



 unicorn

CellXtra CO2 Incubator

Unicorn CellXtra CO2 incubator plays an important role in maintaining a stable temperature, pH level, humidity and sterility. It provides you with unsurpassed natural simulation to ensure optimum growth conditions for your cell culture at all time.

Compared with the other incubator, CellXtra is equipped with an extra HEPA filter to keep chamber at ISO Class 5 cleanliness, offering top notch protection that can withstand the test of time to securely culture your precious cell.



 unicorn

CellXplorer CO2 Incubator

CellXplorer series CO2 incubators adopts a 180°C/140°C dry heat sterilization system, proven effective in killing normally resistant fungi, bacterial spores, and vegetative cells that may contaminate the workspace. This sterilization cycle is more convenient as it eliminates the need to remove chamber components during sterilization.

Our incubators with touchscreen control panels deliver superior usability, rapid cleaning, and effortless maintenance while keeping the tradition of outstanding environmental stability and precise performance.



 unicorn

CellXilent CO2 Incubator

Air Jacketed, 180 °C High Heat Sterilization, ambient +3°C/~55°C, 170 Liters, IR sensor, HEPA filtration in chamber.



 unicorn

Biological Safety Cabinet II A

The Class II biological safety cabinet is a negative pressure safety device which is mainly used for handling pathogenic biological samples or for applications that require sterile work zone.

It adopts advanced air purification technology and negative pressure box design, and it realizes the protection of the environment, users and samples.



 unicorn

Biological Safety Cabinet IIB

The Class II biological safety cabinet is a negative pressure safety device which is mainly used for handling pathogenic biological samples or for applications that require sterile work zone.

It adopts advanced air purification technology and negative pressure box design, and it realizes the protection of the environment, users and samples.



 unicorn

Larminar Flow Clean Bench (Horizontal)



Veritcal laminar flow (clean bench) is a carefully enclosed bench designed to maintain a sterile work space wherase contaminant access is being prevented for biological samples, semiconductor wafers or any particle sensitive materials.

A purified air travels in horizontal, unidirectional stream and leaves the main work chamber across the entire open front of the cabinet. The cabinet internal working are is made of stainless steel with no gaps or joints where spores might collect.

Larminar Flow Clean Bench (Vertical)

Veritcal laminar flow (clean bench) is a carefully enclosed bench designed to maintain a sterile work space wherase contaminant access is being prevented for biological samples, semiconductor wafers or any particle sensitive materials.

Air goes through a HEPA filter and generate a filtered airflow across the surface. The cabinet internal working are is made of stainless steel with no gaps or joints where spores might collect.



Autoclave U-Series

Using LED digital control system; After sterilization finished, sterilizer will automatic alarm and shut down. The control system can real time supervision the sterilizer chamber's temperature and pressure.

Only under the safety temperature and pressure can open the sterilizer's cover. Make sure the operator's safety. Using shift place type of quick open cover to improve sealing and safety performance.



Autoclave U-Series (Vertical)

It has a one-button sterilization function selection, which can make a quick and clear choice based on different items. With air cooled chilling device to ensure that the pot body is quickly cooled at the end of sterilization, thus reducing the time to open the lid.

It has the function of preheating and melting of sterilized items and has time and temperature selection for the items to be dissolved. Sterilization reservation function is available so that users can start it at a set time. Automatic fault detection and judgment system is in place.

Autoclave U Series (Horizontal)

Using LED digital control system; After sterilization finished, sterilizer will automatic alarm and shut down. The control system can real time supervision the sterilizer chamber's temperature and pressure.

Using 8 rotary extendable stick to improve sealing and safety performance. Can preset fixed program that sterilize solid body. Automatic water intake and water refill function. After sterilization, exhaust steam valve should be opened (Digital display screen reminds exhaust steam) when sterilization time run out.



Nanoscience Research

Ion Milling System Model IM4000PlusII

HITACHI
Inspire the Next

Ion milling systems are widely used as instruments for preparing cross-section samples for scanning electron microscope (SEM), with applications to fields such as materials science and semiconductor research. The two types of ion-milling methods commonly used for SEM samples are flat milling and cross-section milling, and Hitachi High-Tech develops and sells both types of instrument.

The increasingly complex structures of the samples observed via SEM in fields such as semiconductors, electrical and electronic components, and soft materials is changing the nature of the demand for ion milling systems. In particular, demand has grown for machines offering reduced milling times, and cross-section milling rates have increased more than tenfold over the past ten years.



Ion Sputter Model MC1000

The MC1000 is designed to deposit a thin metal coating, such as platinum (Pt), gold (Au), platinum-palladium alloy (Pt-Pd) or gold-palladium alloy (Au-Pd), in order to make the surface of a sample electrically conductive and avoid charge build-up during observation in a SEM.

The thickness of the metal deposition is variable from a few nanometers up to tens of nanometers by using the LCD touch screen control. Up to 5 processing conditions can be stored.



HITACHI
Inspire the Next

ZONETEM II

The ZONETEM II utilizes vacuum-controlled UV irradiation to gently and rapidly “clean” the specimen surface prior to imaging without the use of any chemicals, supply gases, or reagents. With a lab-friendly footprint and intuitive touch screen, the second generation ZONE Sample Cleaner is a safe, easy-to-use addition to any laboratory.



HITACHI
Inspire the Next

ZONESEM II

HITACHI
Inspire the Next

Cleaning the sample surface with ZONESEM II removes hydrocarbons and reduces available molecules for beam induced contamination. Preventing contamination from specimen surfaces is essential for true observation in electron microscopy.

ZONESEM II utilizes vacuum-controlled UV irradiation and activated oxygen to gently remove hydrocarbons from the specimen surface prior to imaging and without the use of any chemicals or reagents.



Tabletop Microscope Model TM4000II / TM4000Plus II

HITACHI
Inspire the Next

The TM4000 Series features innovation and cutting-edge technologies which redefine the capabilities of a tabletop microscope. This new generation of the long-standing Hitachi tabletop microscopes (TM) integrates ease of use, optimized imaging, and high-image quality, while maintaining the compact design of the well-established Hitachi TM Series products. Experience the new dimension of tabletop microscopes with the Hitachi TM4000 II and TM4000Plus II.



Scanning Electron Microscope Model FlexSEM1000II

HITACHI
Inspire the Next

The FlexSEM 1000 II VP-SEM combines innovative technological features with an intuitive interface, to deliver adaptability and flexibility in a powerful, automated, lab-friendly package. Cutting-edge technology and circuitry provides unrivaled imaging performance, even in variable-pressure environments, a feature previously only available in a full-sized SEM. This SEM runs on clean energy for an economical analytical tool, without compromising performance.



Scanning Electron Microscope Model SU3800/SU3900

HITACHI
Inspire the Next

Conventional SEM employs thermionic electron source (tungsten filament) and can accommodate relatively large sample. Using low vacuum mode, non-conductive sample, outgassing sample, and sample containing a little water or oil can be observed without metal coating. Broad-ranging lineup from compact type to large chamber model is available based on sample size and application.



High-Resolution Schottky Field Emission Scanning Electron Microscope Model SU3900SE & SU3800SE

Hitachi High-Tech Corporation (Hitachi-High-Tech) announced the launch of the SU3900SE and SU3800SE High - Resolution Schottky Scanning Electron Microscope, which provide highly accurate and efficient observation of large and heavy specimen at the nano level.



Ultra-High-Resolution Schottky Scanning Electron Microscope Model SU7000

The modern FE-SEM requires not only high performance but also a multitude of functionalities including wide-area observation, in-situ analysis, variable pressure, high-resolution imaging at low accelerating voltages, and simultaneous multi-signal collection.

The SU7000 is designed to address these aspects and more by delivering enhanced information for diversified needs in the field of electron microscopy.



HITACHI
Inspire the Next

Ultrahigh-Resolution Scanning Electron Microscope Model SU8600

FIB is used to observe surface structure by detecting electrons generated upon ion beam irradiation and process the surface of a sample to an arbitrary shape by the use of focused ion beam.

By repeating FIB milling and SEM observation, serial cross-sectional SEM images can be collected and reconstructed for further three-dimensional structural analysis of the sample.



HITACHI
Inspire the Next

Ultrahigh-Resolution Schottky Scanning Electron Microscope Model SU8700

The SU8700 brings in a new era of ultra-high-resolution Schottky field emission scanning electron microscopes to the long-standing Hitachi EM lineup.

This revolutionary FE-SEM platform incorporates multifaceted imaging, high probe current, automation, efficient workflows for users of all experience levels, and more.



HITACHI
Inspire the Next

Ultra-high Resolution Scanning Electron Microscope Model SU9000II

The Cold Field Emission source is ideal for high-resolution imaging with a small source size and energy spread.

Innovative CFE Gun technology contributes the ultimate FE-SEM with superior beam brightness and stability, affording high-resolution imaging and high-quality elemental analysis.



HITACHI
Inspire the Next

Transmission Electron Microscopes Model HT7800 Series

The HT7800 RuliTEM is a 120 kV transmission electron microscope (TEM) with multiple lens configurations, including a standard lens for unsurpassed high contrast and a class-leading HR lens for high resolution.

This breakthrough in advanced innovative design allows for highly efficient workflows and many specialized applications. It represents the cutting-edge solution for modern TEM analyses.

HITACHI
Inspire the Next



Field Emission Transmission Electron Microscope Model HF5000

The HF5000 builds on features from Hitachi HD-2700 dedicated STEM including Hitachi's own fully automated aberration corrector, symmetrical dual SDD EDX and Cs-corrected SE imaging. It also incorporates the advanced TEM/STEM technologies developed in the HF series.

Integrating these accumulated technologies into a new 200 kV TEM/STEM platform results in an instrument with an optimum combination of sub-Å imaging and analysis, as well as the flexibility and unique capabilities to address the most advanced studies.



HITACHI
Inspire the Next

Focused Ion & Electron Beam System Ethos Model NX5000 Series

The Hitachi Ethos FIB-SEM incorporates the latest generation FE-SEM with superb beam brightness and stability.

Ethos delivers high-resolution imaging at low voltages combined with ion optics for nanoscale precision processing.



HITACHI
Inspire the Next

Real-time 3D analytical FIB-SEM Model NX9000

The newly developed FIB-SEM system from Hitachi, the NX9000 incorporates an optimized layout for true high resolution serial sectioning to tackle the latest demands in 3D structural analysis and for TEM and 3DAP analyses.

The NX9000 FIB-SEM system allows the highest precision in material processing for a wide range of areas relating to advanced materials, electronic devices, biological tissues, and a multitude of other applications.

HITACHI
Inspire the Next



Focused Ion and Electron Beam System & Triple Beam System Model NX2000

HITACHI
Inspire the Next

FIB-SEM systems have become an indispensable tool for characterization and analysis of the latest technologies and high performance nano-scale materials. An ever-increasing demand for ultrathin TEM lamellas without artifacts during FIB processing require the best in ion and electron optics technologies.

Hitachi's NX2000 high performance FIB and high resolution SEM system with its unique sample orientation control* and triple beam* technologies, supports high throughput, and high quality TEM sample preparation for cutting edge applications.



Multifunctional Probe Microscopy Model AFM100 Series

HITACHI
Inspire the Next

The AFM100 Series is Hitachi's next generation probe microscopy platform.

The AFM100 Plus and AFM100 systems that make up this series have been designed to expand the capabilities and performance of atomic force microscopy, while providing an easy-to-use platform suitable for users of all experience levels



Environment Control Unit Atomic Force Model AFM5300E

HITACHI
Inspire the Next

The Hitachi research-grade AFM5300E offers significantly improved sensitivity, accuracy, and resolution of electromagnetic property measurements operated under high-vacuum conditions.

Furthermore, it establishes a benchmark for comprehensive environmental control and is the only tool on the market affording AFM imaging in air/liquid/vacuum, a broad temperature range (-120 °C to 800 °C), magnetic field or humidity controls, as well as correlated AFM/SEM/ion milling investigations.



Atomic Force Microscope Model AFM5500M

HITACHI
Inspire the Next

The AFM5500M is an AFM platform equipped with a fully addressable 4-inch stage, optimized for medium-sized samples. It affords exceptional levels of ease of use, automation, and accuracy, as well as correlation for AFM/SEM investigations.



Microscopes & Imaging Systems

Educational Upright Microscope



The Leica DM300, DM500 and DM750 is the ideal microscope for the versatile needs of advanced college and university life science courses and professional training in medical, veterinary and dental schools.

The student-friendly features such as the EZStore™, which provides easy carrying and easy lifting and EZGuide with rounded edges, which allows one-handed slide loading and reduces slide chipping provide a safer classroom environment. The teacher-friendly features, such as the EZLite™, which provides over 20 years of LED illumination and automatic time delay shutoff, saves time and energy.

Pathology Anatomy & Cytology Microscope



Leica DM1000-3000 Microscopes are completely adjustable. With just a few adjustments, the microscope easily adapts to individual preferences and work routines. In this connection, effortless work combines with high-performance and the microscope meets the user's needs down to the smallest detail.

This Leica DM Series is one of the most ergonomic microscope lines on the market today – and an excellent choice for fatigue free work; fast, reliable results; as well as excellent cost-effectiveness – the benefits of a microscope tailored to individual user routines.

This microscope is designed for clinical laboratories, all biomedical routine and research applications, and is ideal for pathology applications where the user spends hours at a time at the microscope

Stem Cell Research & IVF Microscope



In many time-lapse or multi-dimensional experiments, cell manipulation is the starting point for subsequent analysis. Microinjection with DNA, RNA or probes into adherent cells enable you to better understand pathways and intracellular machinery.

DNA, stem cells or spermatozoa microinjection into oocytes or blastocysts are performed to create transgenic or cloned organisms, or to fertilize oocytes for Assisted Reproductive Technology (ART), such as in vitro fertilization (IVF). DMi1, DM IL and DMi8 is the best solutions that can fit your applications.

Advance Lifescience Research Microscope

Increase your work efficiency with the Leica DM4 B or Leica DM6 B upright digital research microscopes! Both are ideally suited to making your work life easier in biomedical research and clinical labs alike.

The Leica DM4 B and DM6 B allows you to build the microscope that fits your need and budget. Whether selecting LED illumination, contrast techniques, or automation you are able optimize your imaging system to your application.



Confocal Microscope

Our confocal microscopes combined with our proprietary Acousto-Optical Beam Splitter (AOBS) and new Power HyD S detectors.

Together with the new and unique TauSense technology, STELLARIS sets a new standard for the quality of images and quantity of information generated. This perfected imaging performance is easily attainable thanks to the smart user interface, ImageCompass, which guides you through your experiment set up and acquisition in an easy and intuitive manner.



Metallurgical Microscope

Putting your materials examinations in the best light for the best imaging quality is our goal. You will experience how quickly and reliably materials examinations can be carried out with the simple operation of the Leica DM750 M entry-level microscope. The ergonomic operation of the Leica DM2700 M combines brilliant imaging and a new level of comfort while working. It has never been so easy to operate a microscope.

Leica DM4 M and DM6 M digital microscopes for materials science and quality control offer truly reproducible microscopy, incredible optics and high quality images. High quality microscope images make challenging inspection, measurement, and analysis tasks easy.



Polarizing Microscope

Leica's polarizing microscopes are ideal for a wide range of applications. With versatile instrument options, Leica polarizing microscopes are also an ideal match for industrial analysis and quality control, such as analyzing glass, plastics and polymers, textiles and fibers or testing displays in the semiconductor industry.

Leica microscopes always provide the most accurate and reliable results. Specifically designed for your application:

- › Leica DM4 P for research and development
- › Leica DM2700 P for routine polarization applications
- › Leica DM750 P for university and other instructional use



Inverted Material Microscope

Inverted microscopes from Leica Microsystems are designed to meet the rigorous demands of life science as well as material science and industrial applications.

Perform materials inspection and analysis quickly and efficiently with Leica modular inverted microscopes.

High-performance optics, intuitive controls, and easy-to-use software minimizes the need for extensive training and allows you to work efficiently.



Forensic Comparison Microscope

An investigation process can only be completed when clear and unambiguous identification is made.

Don't miss the tiniest clue during your forensic investigations, especially when examining objects with only minor differences in structure, color, or profile.

With the comparison microscope solutions from Leica Microsystems, samples, such as hair, fibers, paint, and other trace materials, can be accurately selected and compared.



Educational Stereomicroscope



The Leica EZ4 educational stereomicroscope with 4.4:1 zoom for entry level university and college courses such as biology, anatomy and chemistry provides over 20 years of bright LED illumination which saves time and cost of replacement bulbs.

The EZ4 E exclusively uses the facilities network (WLAN or LAN) to allow students to connect to the microscope. This is an ideal solution if you don't want to add additional Wi-Fi access points to your existing wireless network concept.

Routine Stereomicroscope



Handle your daily inspection or documentation, work confidently, and stay flexible in times of change. The modular stereo microscopes of the M series from Leica are the right choice for an abundant variety of tasks in life sciences and industrial applications.

The M50, M60, and M80 allow operators to see a large sample overview, work comfortably under the microscope, and capture images of important details easily.



Digital Imaging



Leica microscope cameras are remarkable for their fast live image speeds, short reaction times, high pixel resolution, and clear contrast. They can be installed on many of the Leica microscopes and macroscopes.



Greenough Stereomicroscope



For manufacturers or suppliers, increasing efficiency for inspection is a priority. You can optimize your visual inspection and rework while achieving reliable, consistent results with Ivesta 3 Greenough stereo microscopes.

In contrast to conventional stereo microscopes, Ivesta 3 features FusionOptics technology that unites high resolution and a large depth of field – at the same time!



Getting Closser

Have you found some products you like but need further information? Or do you need some assistance? Please feel free to contact our nearest office from the following list and our team is ready to serve you.

These are our regional sales across the country.

Our business centers are spread across the country, making sure that our products and services are available near you. For general inquiries, contact us through these addresses or, even better, visit one of them directly and take a look around.

Bekasi

Address Jln. Raya Narogong No. 214, Bekasi 17116, West Java, Indonesia
Phone (+62-21) 820-3989, 820-3990 (Hunting)
Email bekasi@fajarmasmurni.com

Surabaya

Address Jln. Jemur Andayani No. 27 Surabaya 60237, East Java, Indonesia
Phone (+62-31) 843-9827, 8439-857 (hunting)
Email surabaya@fajarmasmurni.com

Balikpapan

Address Jln. Jend. Sudirman No. 597, Balikpapan 76114, East Kalimantan, Indonesia
Phone (+62-542) 761-548, 763-132
Email balikpapan@fajarmasmurni.com



Semarang

Address Jln. Perintis Kemerdekaan No. 56B Banyumanik, Semarang 50269, Central Java, Indonesia
Phone (+62-24) 747-4936
Email semarang@fajarmasmurni.com

Bandung (representative)

Address Jln. Sukarno Hatta No. 647, Bandung 40285, West Java, Indonesia
Phone (+62-22) 730-5552
Email bandung@fajarmasmurni.com

Medan

Address Jln. Medan-Tanjung Morawa Km.9
No. 200, Medan 20148, North
Sumatera, Indonesia

Phone +62 (61) 786-7485 (hunting)

Email medan@fajarmasmurni.com

Makassar

Address Jln. Daeng Ramang No.147
Kel.Sudiang Raya, Kec.
Biringkanaya Makassar,
Sulawesi Selatan, Indonesia

Phone +62 (411) 556-144

Email makasar@fajarmasmurni.com

Pekanbaru

Address Jln. Bidanak/Pontianak Ujung No. 5A
Tangerang Utara, Pekanbaru 28282,
Riau, Indonesia

Phone (+62-761) 45228, 45229

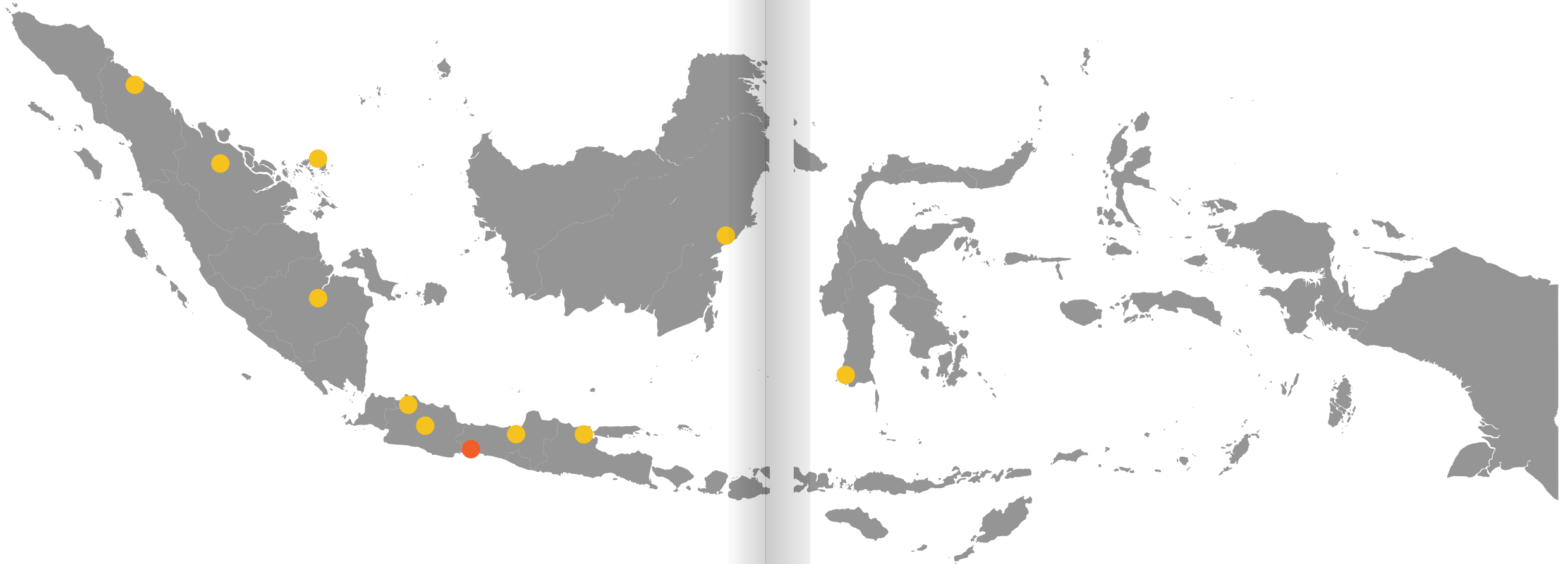
Email pekanbaru@fajarmasmurni.com

Palembang

Address Jln. Jend Basuki Rachmat No. 81,
Palembang 30001, South Sumatera,
Indonesia

Phone +62 (711) 410-190, 411-986

Email palembang@fajarmasmurni.com



Batam (representative)

Address Kawasan Bintang Industrial Park I,
Blok B No.19 Batu Ampar,
Batam 29457, Indonesia

Phone (+62-778) 411-570

Email batam@fajarmasmurni.com

Cilacap (representative)

Address Jln. Setiabudi No. 27, Cilacap 53235
Central Java, Indonesia

Phone (+62-282) 542-220

Email cilacap@fajarmasmurni.com

**Now that
you've reach
the end,
we hope
you've find
the bullet.**

Disclaimer: All images contained in this catalogue are used for illustration purposes only. Please check the availability, condition, type, and color of the wanted products directly at PT Fajar Mas Murni's nearest warehouse. Readers are expected to be wise before doing any transactions and also contact the nearest PT Fajar Mas Murni branch office or representative office to make sure that any doubts or questions related to all products in this catalogue, including how to use them properly, are answered.

PT Fajar Mas Murni is not responsible for any loss caused by misuse of its products.

