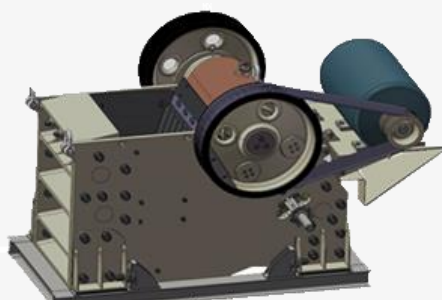


CONSTRUCTION & MINING EQUIPMENT & PLANTS





Worldwide Turnkey Projects

Set-Up of Stone Quarries, Mineral Processing Plants

Company Profile

History & Background:

Comairsoll Canada Inc. was established in 2005 in Canada with the primary objective of delivering cost-effective turnkey solutions for Quarrying & Mining operations promptly to our clients.

Over the years, we have evolved into a specialized engineering company focused on the supply of Road Construction & Mining Equipment & Plants. Leveraging our extensive international network, Comairsoll Canada has the capability to efficiently supply, install, and commission our products anywhere in the world.

In addition to our equipment and plant supply services, Comairsoll Canada Inc. offers comprehensive turnkey project solutions for the installation and commissioning of Quarrying & Mining projects, as well as Biomass Power Plants. We provide end-to-end support, from the initial idea of your business to the final inauguration, through a well-defined roadmap that covers E-Engineering, P-Procurement, and C-Construction (EPC) phases.

At Comairsoll Canada, we pride ourselves on our expertise, experience, and commitment to delivering high-quality solutions to our clients. Our team of skilled professionals is dedicated to understanding your unique requirements and providing tailored solutions that meet your specific needs. We strive to exceed client expectations by delivering projects on time, within budget, and to the highest standards of quality and safety.

With our comprehensive range of services and our focus on customer satisfaction, Comairsoll Canada Inc. has established a strong reputation in the industry. We continue to innovate and adapt to the evolving needs of the Quarrying & Mining sectors, ensuring that our clients have access to cutting-edge equipment, efficient processes, and sustainable solutions.

Contact us today to discuss your Quarrying & Mining projects or Road Construction needs. Let Comairsoll Canada be your trusted partner in delivering reliable, cost-effective, and turnkey solutions that drive the success of your business.

Our Vision and Mission

Mission: Comairsoll Canada Inc is a client service oriented organisation, providing economical, responsive and effective professional engineering, procurement, project management, fabrication and construction turnkey solutions.

Mission: Comairsoll Canada Inc pursues the goal of excellence and incomparability in service provision as well as in the fields of engineering, procurement services, project management, fabrication and construction.

SYTECHS CRUSHING & GRINDING EQUIPMENT

For high productivity, low operating and wear costs, long service life, and high product yield with desired fines, there's no better choice than Sytechs Stone crushers

SYTECHS MINING TECHNOLOGY) offers complete crushing lines form 60TPH up to 1500 TPH plants.. From lime-stone, granite to taconite, from ballast production to manufactured sand, Sytechs Minerals has the right plant for your applications. The Sytechs product is manufactured under ISO9001 manufacturing standard and as per North American design and specifications .



SYTECHS GRIZZLY FEEDERS

The **Sytechs PRIMARY VIBRATING FEEDERS** have been designed using North American technology for the toughest applications and for the process of abrasive material. All Sytechs products are ISO9001 Quality System Certified and CE Certified.

CAPACITY RANGE: 60 – 1,800 TPH



SYTECHS ST- PEF JAW CRUSHERS

The **SYTECHS PEF SERIES JAW CRUSHERS** are designed for primary and secondary crushing of hard rocks, using North American crushing technology.

They are widely used for crushing various materials like granite, coke, coal, manganese ore, iron ore, emery, lime stone, quartzite, etc.

CAPACITY RANGE: 80- 1000 TPH



ST-C SERIES JAW CRUSHERS

The **ST- C SERIES JAW CRUSHERS** are manufactured under American Licence and designed for reliable and smooth performance.

CAPACITY RANGE: 55-1575 TPH



SYTECHS GYRATORY CRUSHER

Within the crushing circuit, a primary crusher reduces material down to a size that can be conveyed and fed to the secondary crushing circuit. The two most common primary crushers used for coarse run of mine material are the jaw and the gyratory crushers..

CAPACITY: 380-3200 TPH



**3 YEARS EXTENDED
WARRANTY (OPTIONAL)**

ST-S SERIES CONE CRUSHER

The field-proven Standard & Short Head Symons cone crushers combines the best of these technologies to provide the highest capacity, the best product shape, easy automation, and the greatest possible reliability and flexibility. All to help you achieve the highest possible levels of profitability and performance. Capacity Range: **16 – 1,941 TPH**



ST-GP SERIES CONE CRUSHER

One crusher for the secondary, tertiary and quaternary crushing stage: A high power rating with a wide selection of cavities and strokes enables the use of the same crusher for the 2nd, 3rd or 4th crushing stages. The stroke change feature allows crusher output to be easily adjusted to work in harmony with the rest of the crushing plant. Capacity Range: **80-957 TPH**



ST-HPM SERIES CONE CRUSHERS

- ST-HP Series cone crushers (High Performance) produce finer products by limiting crushing stages, which lowers your investment cost and saves energy. This is achieved through a combination of optimized speed, large throw, crushing chamber design and increased crushing force.
- Dual-acting hydraulic tramp-release cylinders are used to let the crusher pass tramp iron and to provide a large clearing stroke if needed.



ST-VSI –VERTICAL SHAFT IMPACTOR

The **Sytechs VSI** (Vertical Shaft Impactor) rotor has been developed to prolong the lifetime of its wearing parts.
The VSI is specially designed to produce sand from rock.
CAPACITY: 60-775MTPH



SYMONSTECHNOLOGY VIBRATING SCREENS

The main advantage of **Sytechs Vibrating Screens** is their ability to handle large loads of material compared to their modest size. Suitable screening media are wire or plate elements for the top deck, and wire mesh at the lower deck(s)
CAPACITY:



S-TECHNOLOGY HEAVY DUTY CONVEYORS

The **Symontechnology/ Sytechs Conveyors** have been widely used in mining, metallurgical and coal transfer . The conveyors can be installed in horizontal or in slope to meet the needs of different transfer lines.

FEATURES:

Heavy Duty Conveyors
Walk way (Optional)
Supplied with electric drum
Width Range: **400-1200 mm**
Capacity Range: **40-1284 TPH**



SYMONSTECHNOLOGY BALL MILLS

The **Symontechnology Ball Mills** are mainly composed of a feeding mouth, a discharging mouth, the rotary part and the transmission part (reducer, small transmission gears, Diesel engine and electric motor drive). The hollow shaft is made of cast steel, the interior lining board is replaceable.

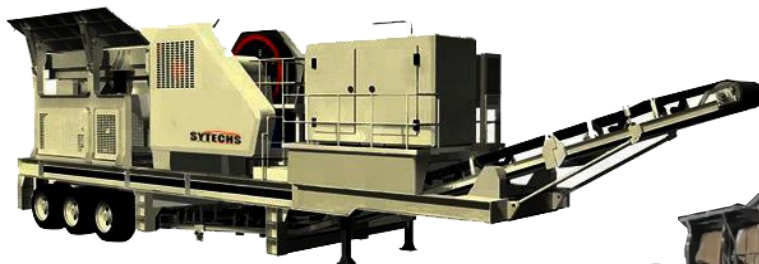
TYPES OF BALL MILLS

MQY Overflowing Mills
MZS Autogenous Mills
MQS Wet Gratel Mills
MBS Rod Mills

SYTECHS MOBILE CRUSHING PLANT

Sytechs Minerals offers Trailer and tracked mounted Mobile crushing plants based on American designs and specifications. The Jaw crushers on these plants are the ST-C series which are of the latest designs. Such jaws operates with minimum vibrations.

CAPACITY RANGE: 60-300 TPH



ST-WMC SERIES WHEELED – SEMI MOBILE



ST-TMC SERIES TRACK- MOBILE

The Sytechs mobile crushing plants are manufactured based on customers' requirements. The number of trailers/ tracks varies depending on the capacity of the plant as well as on final sizes of aggregates

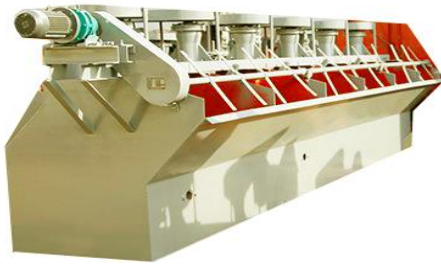
Capacity Range: 80 -300 TPH

SYTECHS MINERAL PROCESSING PLANTS (MINING)

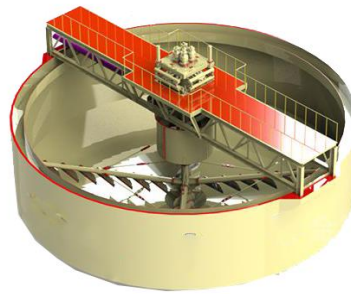
More than 30 kinds of solutions can be chosen for the metal , non-metal and tailings. Whether you are mining Gold CIL Processing Copper Beneficiation Processing, Tungsten Sheelite flotation processing, Nickel Ore processing, Manganese magnetic concentration, Antimony, Chrome, Lead-zinc, Tin, Iron , etc, Symonstechnology has the right solution for you.



**Crusher > Screen > Grinder > Classifier > Flotation > Leaching > Gravity concentration > Magnetic concentration
> Thickener > Dehydration > Automatic control > Etc**



Flotation Machine



Thickener



Hydrocyclone

More than 30 kinds of solutions can be chosen for the metal , non-metal and tailings , our experts working in the laboratory to research the best solution for mine samples each day ,Best solution + best design +best research , that could create a best mining project with high profit .

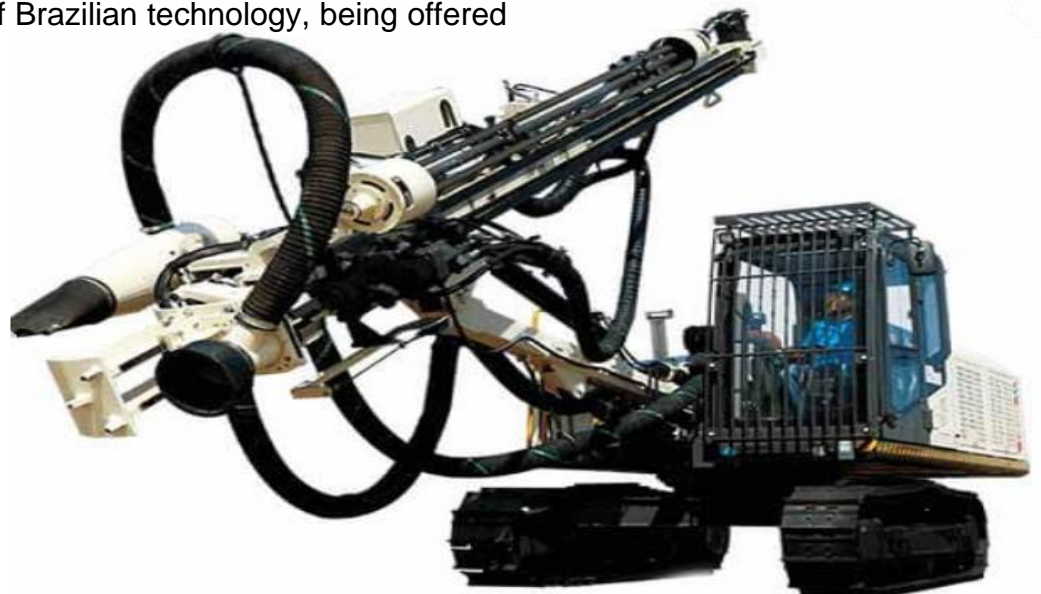
GOLD COPPER, TUNGSTEN NICKEL MANGANESE ANTINOMY CHROME
LEAD-ZINC TIN IRON MOLYBDENUM PHOSPHORUS BARITE K-FELDSPAR
GRAPHITE QUARTZ SAND FLUORITE



WOLF HYDRAULIC ROCK DRILLING RIGS

The Wolf Hydraulic crawler drills are an excellent option for rock drilling equipment, that can be applied in Quarries, Open Cast Mining, Drilling Service Contractors and others. These equipment guarantee high productivity with low maintenance cost.

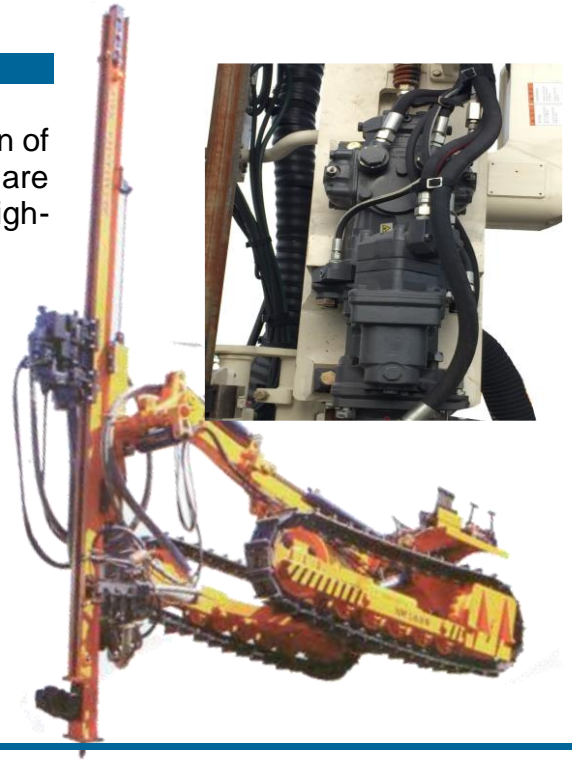
The Wolf rigs are 100% of Brazilian technology, being offered in three different models.



WOLF PNEUMATIC DRILLING RIGS (BRAZIL)

Wolf Pneumatic rock drills provide the ultimate combination of performance and economy. Built tough, Wolf drills are equipped with features that maximize efficiency to assure high-performance at a low operating cost

- ✓ Pneumatic crawler drills
- ✓ With Standard and Extendable Boom
- ✓ With Top Hammer and DTH



OK TEC HYDRAULIC BREAKERS

DESCRIPTION	OKB150	OKB200	OKB250	OKB300	OKB350	OKB400
Operating Weight (kg)	130	160	210	330	420	580

DESCRIPTION	OKB1300	OKB1500	OKB1800	OKB2000	OKB2500	OKB2800
Operating Weight (kg)	1,020	1,580	1,650	1,880	1,910	2,150

DESCRIPTION	OKB3800	OKB4000	OKB4300	OKB5000	OKB7000
Operating Weight (kg)	2,550	3,140	3,320	4,480	7,180



SINOWAY TRAILER MOUNTED CONCRETE PUMP

Sinoway serial trailer mounted concrete pump is concrete transport machines widely used for the construction works in city construction, bridge construction, electric power and other energy source facilities and so on. The machines adopt world-level advanced technologies such as open hydraulic loop, distributing valve auto-compensation clearance, constant power control, all-hydraulic automatic reverse and electric proportional control. Sinoway serial trailer mounted concrete pump is a world-level new product which is developed on the basis of combining latest domestic and overseas technologies.



Model	Engine Model	Rated Power	Pumping Pressure	Pumping Output
SWTP150-1360	Deutz BF4M1013EC	112 kw/150 hp	13 Mpa/1885 Psi	60 m ³ /h/78 yd ³ /h
SWTP174-1360	Deutz TD226B	130 kw/174 hp	13 Mpa/1885 Psi	60 m ³ /h/78 yd ³ /h
SWTP194-1385	Deutz TD226B	145 kw/194 hp	13 Mpa/1885 Psi	85 m ³ /h/111 yd ³ /h
SWTP216-1385	Deutz BF6M1013EC	161 kw/216 hp	13 Mpa/1885 Psi	85 m ³ /h/111 yd ³ /h
SWTP194-1672	Deutz TD226B	145 kw/194 hp	16 Mpa/2320 Psi	72 m ³ /h/94 yd ³ /h
SWTP216-1672	Deutz BF6M1013EC	161 kw/216 hp	16 Mpa/2320 Psi	72 m ³ /h/94 yd ³ /h

SINOWAY CONCRETE BOOM PUMP

Sinoway Truck-mounted Concrete Pump is developed on the basis of drawing on advanced domestic and foreign experience and using advanced modern computer simulation techniques to systematically analyze the effect of changes in various parameters like stress, displacement and natural frequency on the boom's fatigue life. Meantime, Sinoway optimized the design of the hydraulic system, adopted the latest free fluid technique and greatly lessened the impact of pumping commutation on the distributing boom.



Model	Engine Model	Rated Power	Distribute Height	Distribute Radius
SWTCP39I	Isuzu	279 kw/374 hp	38.57 m/126.5 ft	34.57 m/113.4 ft
SWTCP39H	AVL Tech.	275 kw/374 hp	38.57 m/126.5 ft	34.57 m/113.4 ft
SWTCP42I	Isuzu	287 kw/385 hp	41.58 m/136.4 ft	41.58 m/136.4 ft
SWTCP42H	AVL Tech.	279 kw/374 hp	41.58 m/136.4 ft	41.58 m/136.4 ft
SWTCP46I	Isuzu	289 kw/387 hp	45.6 m/149.6 ft	45.6 m/149.6 ft
SWTCP46H	AVL Tech.	279 kw/374 hp	45.6 m/149.6 ft	45.6 m/149.6 ft
SWTCP49I	Isuzu	287 kw/385 hp	48.6 m/159.4 ft	48.6 m/159.4 ft
SWTCP49H	AVL Tech.	338 kw/453 hp	48.6 m/159.4 ft	48.6 m/159.4 ft
SWTCP53I	Isuzu	287 kw/385 hp	52.6 m/172.5 ft	52.6 m/172.6 ft
SWTCP53H	AVL Tech.	338 kw/453 hp	52.6 m/172.5 ft	52.6 m/172.6 ft
SWTCP56I	Isuzu	287 kw/385 hp	55.6 m/182.4 ft	55.6 m/182.4 ft
SWTCP56H	AVL Tech.	287 kw/453 hp	55.6 m/182.4 ft	55.6 m/182.4 ft

SINOWAY MIXER TRUCK

Sinoway serial concrete truck mixer is independently developed products on the basis of absorbing domestic and foreign advanced techniques. Sinoway supply the concrete truck mixer with drum capacity range from 8m³ to 14m³



Model	Engine	Rated Power	Drum Capacity	Traction
SW34006GJB	Cummins	253 KW/339 HP	6 m ³ /7.8 yd ³	6 × 4
SW34008GJB	Cummins	253 KW/339 HP	8 m ³ /10.5 yd ³	6 × 4
SW34009GJB	Cummins	253 KW/339 HP	9 m ³ /11.7 yd ³	6 × 4
SW34010GJB	Cummins	253 KW/339 HP	10 m ³ /13.1 yd ³	6 × 4
SWCM6406CH	Cummins	221 KW/296 HP	6 m ³ /7.8 yd ³	6 × 4
SWCM6408CH	Cummins	253 KW/339 HP	8 m ³ /10.5 yd ³	6 × 4
SWCM6409CH	Cummins	273 KW/366 HP	9 m ³ /11.7 yd ³	6 × 4
SWCM6410CH	Cummins	273 KW/366 HP	10 m ³ /13.1 yd ³	6 × 4
SWCM8412CH	Cummins	273 KW/366 HP	12 m ³ /15.6 yd ³	8 × 4
SWCM8415CH	Cummins	273 KW/366 HP	15 m ³ /19.6 yd ³	8 × 4



SYTECHS CONCRETE BATCHING PLANTS

SYTECHS SSCP STATIONARY & MOBILE Concrete Batching Plants are a suitable solution for your concrete projects. The plants are equipped with heavy duty twin shaft mixers, aggregates/cement weighing systems and water metering systems. All controlled by PLC panels to deliver the highest concrete quality based on customer's mix design. The Sytechs concrete batching plants feature rapid installation, advantage of starting production in a short time..

CAPACITY RANGE: 25 – 85 M3/HR



SYTECHS CONCRETE PAVERS

SYTECHS CONCRETE PAVERS are designed for the construction of concrete carriage ways. The pavers can be used for various concrete thickness and width of concrete roads. The pavers can be powered by Diesel engines or Electric motors. The width of the pavers can be designed, depending on customer's requirements.



SYTECHS ASPHALT BATCH PLANTS

The Sytechs ST-BP Series of batch mix asphalt plants are designed with the demanding asphalt contractor in mind. Affordability, simplicity of erection, user-friendly operation, end product consistency and production rates that meet or exceed expectations are all features that make this series of asphalt plants a solid investment. These superb plants are environmentally compliant with international regulations. They are built with high-quality materials that resist abrasion, high temperatures and corrosion.



MODEL	ST-BP90	ST-BP120	ST-BP160	ST-BP200	ST-BP240
5%MC	60 TPH	90TPH	120TPH	160 TPH	200 TPH
3%MC	90 TPH	120TPH	160TPH	200 TPH	240 TPH

SYTECHS/KEDA HEAVY DUTY WEIGHBRIDGE

Sytechs weighbridge(truck scale) series, are a new generation of scales with stronger and durable platform of U beam structure.

The main beam is made of rigid modular sections like I-Steel, with more than 6mm beam thickness, bended by special machines to ensure a highest quality structure and durable platform.

High quality steel plates are selected and used for Sytechs Weighbridges' top platforms, while the scale platforms are reasonably pieced into 6 pieces beam in closed frames.

The Platforms are welded using special techniques " CO2 carbon dioxide gas arc welding and auto submerged arc welding".

A precise space positioning and advanced welding techniques are used to ensure a rigid platform and a rational distribution of weld stress



HEAVY DUTY
WEIGHBRIDGE WITH
STEEL FOUNDATION

TECHNICAL SPECIFICATIONS

Weighbridge truck scale Accuracy class: OIML(111)
Weighing scope:10-150 Tons
Truck scale length:5-30m
Truck scale width:3-4m
Interval:≥3000
Working environment:
Indicator surrounding: temperature:-10+40°C
Weighing platform:-30+65°C
Relative humidity: below 95%
Power supply: 220V(AC) 50HZ
Weighing capacity: 10- 200Tons



Weighing Indicator



Weighing Indicator
with Small Printer



Epson Printer



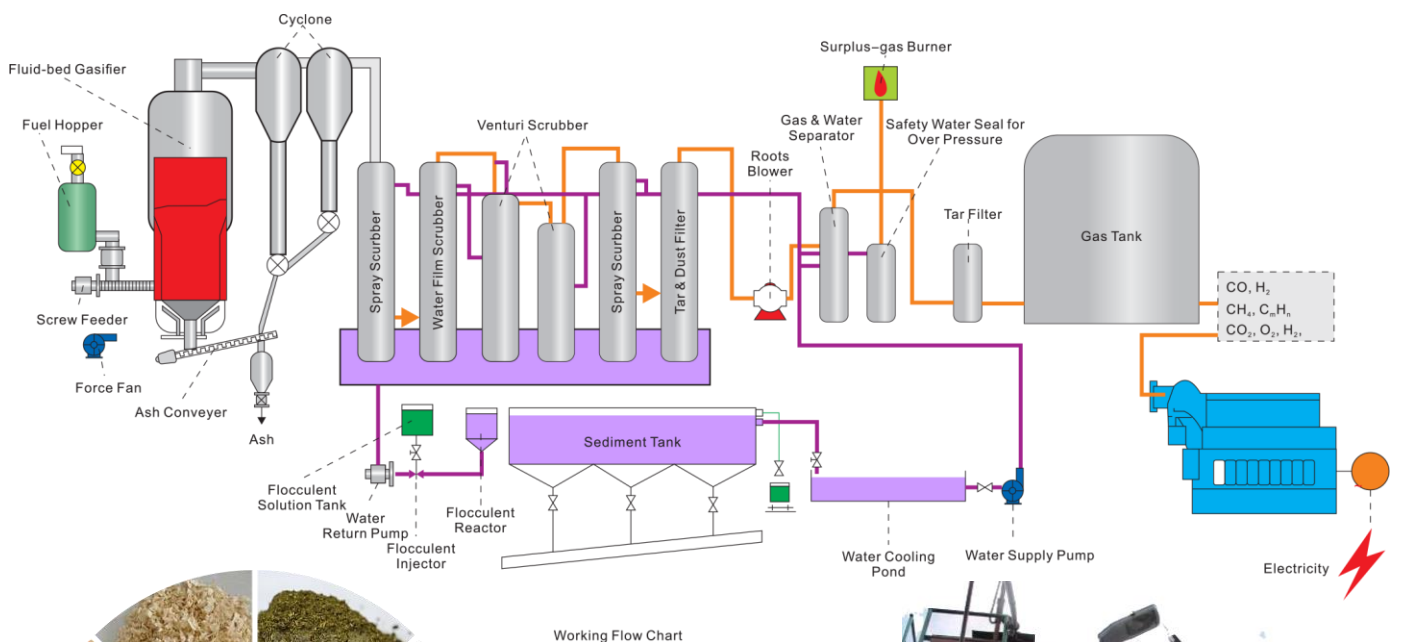
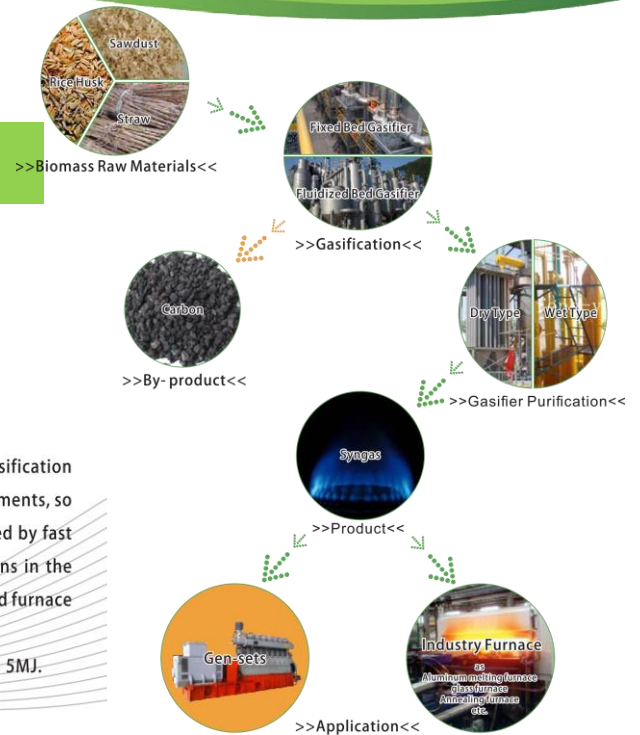
Large Scoreboard

BIOMAS/COAL & WASTE GASIFICATION SYSTEMS/POWER PLANTS

FLUIDIZED BED GASIFIER

Biomass feedstocks put into the gasifier by screw feeder and take gasification react with gasification agent. The water content and particle size of raw materials for fluidized bed gasifier has strict requirements, so that the gas and solid two phase can take full contact reaction. Fluidized bed gasifier is characterized by fast response, high efficiency gasification, gas composition and stability, a stable combustion conditions in the furnace, gas production, tar produced in the bed can be decomposed. Temperature of the fluidized bed furnace there is no strict partition, the reaction temperature was 700 °C ~ 850 °C.

The furnace can use pulverized coal as fuel, gas range from 800 to 10,000 m³ / h, calorific value \geq 5MJ.



FLUIDIZED BED GASIFIER PLANT

At Comairsoll Canada Inc, we understand the critical importance of reliable and efficient operation for your crushing plants, ball mills, and concrete batching plants. We recognize that unforeseen breakdowns or delays due to worn-out or damaged components can significantly impact your productivity and profitability. That's why we offer a comprehensive range of high-quality spare parts specifically designed to keep your equipment running smoothly and minimize downtime.

CRUSHING PLANTS:

Our Sytechs crushing plants spare parts portfolio encompasses a wide variety of components tailored to meet the needs of different crushers, including jaw crushers, cone crushers, impact crushers, and gyratory crushers. From jaw plates, concaves, and mantles to eccentric shafts, toggle plates, and bearings, we have the right spare parts to ensure optimal performance and longevity for your crushing equipment.



BALL MILLS:

With our extensive selection of spare parts for ball mills, we provide solutions that enable you to maintain the efficiency and reliability of your grinding operations. Whether you require mill liners, grinding media, trunnion bearings, or gear systems, our high-quality spare parts are engineered to withstand the rigorous demands of the milling process, ensuring consistent performance and reduced maintenance costs.



AFTER MARKET SPARE PARTS (SANDVIK, METSO & TELSMITH)

Our aftermarket spare parts portfolio for crushers includes a wide range of components designed to meet the specific requirements of **Sandvik, Metso, Telsmith**, and other leading crusher brands. From wear liners, jaws, and concaves to eccentric bushes, hydraulic cylinders, and drive belts, mill liners, grinding media, trunnion bearings, girth gears, pinions and many others, engineered to withstand the rigorous demands of the mining environment and ensure superior performance, durability, and compatibility.

QUALITY ASSURANCE:

At Comairsoll Canada Inc, we prioritize quality and reliability in all our spare parts. We partner with trusted manufacturers and suppliers who adhere to stringent quality control measures, ensuring that every component meets or exceeds industry standards. Our spare parts undergo rigorous testing to guarantee their performance, durability, and compatibility with your specific equipment models.

COMAIRSOLL CERTIFIED USED EQUIPMENT



USED DUMP TRUCKS



USED WHEEL LOADERS



USED EXCAVATORS



USED ROCK DRILLING RIGS



USED MOBILE AIR COMPRESSORS



USED DOZERS

- **COMAIRSOLL CANADA INC** offers Quality Used Equipment (Refurbished or As is).
 - 3-6 months Warranty on Refurbished Equipment
 - Certified Inspection Report for each machine
 - International Financing/ Credit Facility
 - Buyback of Equipment

• LATEST INSTALLATIONS



Primary Feeder: **Sytechs ZSW600X130**. Capacity: 400-600TPH
 Primary Jaw: **Sytechs ST-C 125 X95 JAW**. Capacity: 245 -755 TPH
 Secondary Hydro Cone: **ST-SG220S-EC E40**. Capacity: 180-500TPH
 Tertiary Hydro Cone: **ST-SS660H-MF**. Capacity: 197-502 TPH
 Screen NO.1: **ST-2YAH2460**. Capacity: 260-840 TPH
 2 x Final Screens: **ST-4YA1860**. Capacity: 2 x 200-685 TPH

CONVEYORS:

ST-B30X1000 QTY(1)

ST-B 25X1000 QTY(3)

ST-B20X1000 QTY(2)

ST-B20X500 QTY(4)

ST-B30X800 QTY(1)

ST-B20X800 QTY(2)

ST-B6X800 QTY(1)

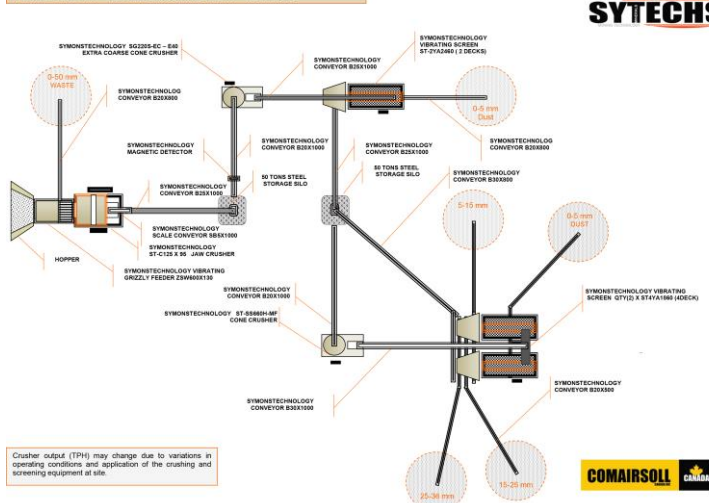
ST-B 6X500 QTY(4)

SCALE CONVEYOR SB5X1000

MAGNETIC METAL DETECTOR ST- MMD1000

STEEL SILOS 50 TONS QTY(2)

HITECH CONSTRUCTION LTD
 AERIAL VIEW 400 - 450 TPH CRUSHING PLANT- 3 STAGES



SYTECHS

COMAIRSOLL

WORLDWIDE EXPORT

INTERNATIONAL FINANCE

INTERNATIONAL PRODUCT SUPPORT

TURNKEY PROJECTS SOLUTIONS

**A Reliable Supplier of
Construction & Mining Equipment/Plants**

Since 2005

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www.comairsoll.com



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