

# Fastener Machinery Makers for Asia

compiled by Fastener World, Inc.



## HARITON - DIVERSIFIED QUALITY GUARANTEED MACHINES

Hariton Machinery Co., Inc. has been buying and selling new and used fasteners, cold and hot forming and wire forming machinery for almost 45 years. We are always looking to buy good quality equipment: Boltmakers, Progressive Headers, Cold Headers, Thread Rollers, Parts Formers, Wire Formers, Hot Forging Equipment from makers like National, Sakamura, Nedschreof, Asahi Okuma, Asahi Sunac, Nakashimada, Hyo-Dong, Waterbury Farrel, Wafios, Peltzer and Ehlers.

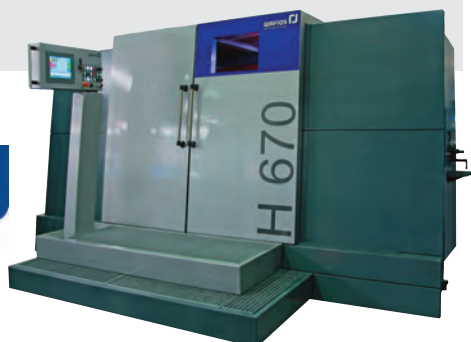
We are not afraid to explore other markets. We can supply all of the customers in the Asian markets another source of equipment as well as a source to sell your surplus equipment that is no longer used. We are always looking to expand into other markets that are not familiar with our company. Getting the word out that we are there for the customer to offer them equipment that they need as well as a source to get funds for equipment that they no longer need.

## WAFIOS - OUTSTANDING FORMING TECHNOLOGY

Wafios is the leading manufacturer of innovative machine technology and tools for cold, warm and hot forming. The focal point of our product portfolio are cold formers for the production of high quality fasteners made of steel wire, stainless steel, high alloy, and exotic materials. Our product range from single-stroke, double-stroke and multi station headers to thread rolling machines, pointing and nut tapping machines. Kieserling and Hilgeland formers, which are equipped with optional induction heating system, are used for the production of fasteners made from high alloys for applications in the aerospace industry. The working range is from wire diameter 1 – 16 mm. The Hilgeland 1-die-2-blow cold former with the rotating die technology is the fastest header in its category for extra economical production.

Our tooling – especially our in-house manufactured thread rolling dies for the production of fasteners have unique characteristics and are used worldwide, they are a benchmark in the tooling business. Due to the increasing demand for high quality tools in China, WAFIOS is now offering the consulting and sales of threading dies in China. We have established a subsidiary in China (Shanghai) in 2013 to suffice the demands of the growing Asian market concerning high quality products made in Germany.

**WAFIOS**  
UMFORMTECHNIK

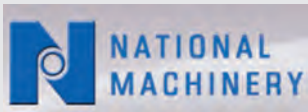


**SLISARUK**

## SLISARUK - GATEWAY TO PURCHASE FROM TAIWAN

Slisaruk is a supplier of Fastener Making and Wire Processing Machines and Toolings from Taiwan's leading manufacturers. We are able to offer Equipment for production of Bolts, Nuts, Screws, Rivets, Nails and other fasteners; Steel Wire Drawing Machines; Metal Mesh Making and Barbed Wire Making Machines; Heading, Forming, Thread Rolling and Tapping Tooling for production of fasteners.

The range of our products includes: 1-Die 2-Blow Heading Machines for Screws and Rivets; Multi-Station Bolt Formers; Multi-Station Nut Formers; Thread Rolling Machines; Nut Tapping Machines; Nail Making Machines; Nail Rolling Machines; Coil Nail Machines; Spring Making Machines; Assembling Machines for Blind Rivets, Nail Screws, Roofing Screws, etc.; Heat Treatment Lines for Fasteners and other Hardware; Plating and Coating Equipment for Fasteners and other Hardware; Inspection and Sorting Machines; Wire Drawing Machines; Mechanical Descaling Machines; Wire Mesh Welding Making Machines, Hexagonal Wire Netting Machines, Gabion Mesh Weaving Machines; Barbed Wire Machines; Heading, Forming, Thread Rolling and Nut Tapping Tooling.



## NATIONAL MACHINERY - CENTENNIEL BRAND

National Machinery LLC is a global leader in advanced cold forming machinery, process technology, and customer support products & services. Through our continuing research and development, advanced manufacturing capability and worldwide network of sales and service locations, National Machinery has firmly established its position as the "World Leader in Metal Forming Technology". Used in more than 61 countries worldwide, parts made on National cold formers are used in the motor vehicle, appliance, bearing, aerospace and machinery manufacturing industries. National Machinery offers a full spectrum of forming equipment to meet the needs of the global marketplace, including FORMAX forming machines, bearing headers, microformers, as well as used machinery.



## BRANKAMP - QUICK SHUTDOWN IN MALFUNCTIONS

Brankamp GmbH is the pioneer based in Erkrath, Germany in the area of ProcessMonitoring systems. It introduced this innovative form of process monitoring in 1977 and particularly improves quality and the degree of utilization in industrial manufacturing. Wherever a high-quality means of measurement is needed for industrial manufacturing, Brankamp systems have become an integral part of the operation in countless companies. They prevent process errors and reduce machinery setup times. In addition to this, machines are promptly shutdown when there are malfunctions - preventing expensive damage. There are over 50,000 Brankamp applications in use in various industries around the world, particularly in the metal processing industry.



## COLD FORMERS - JP-BASED EXCELLENCE

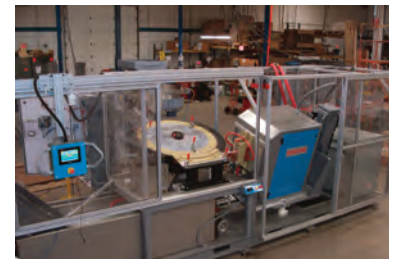
Cold Formers USA, LLC is an American based company, committed to offering Japanese Machinery which by tradition is in general of the highest quality. We offer new and re-built machines, as well as technical support and field service. We are factory trained on all the equipment we offer including but not limited to Technical Support, Tooling and Tool Design, Processing Layouts, Full Turnkey Manufacturing and on site set up and support for all our equipment. Cold Formers USA is the exclusive supplier of Towa Machinery in North America, United Kingdom and France. CFU also distributes and provides technical support and spare parts for Ayase Micro Cold Headers, Tanisaka Cold Headers, Kyoei Thread Rollers, and Sanritsu Washer Assembly Systems.



## RADYNE - ALWAYS READY WITH SOLUTIONS

Radyne Corporation has taken great pride in providing customers with high-quality induction heating equipment worldwide. It is a multinational leader in the manufacturing and servicing of induction heating equipment for heat treatment, hardening, tempering, annealing, fasteners and cartridge shells, wire and cable heating, brazing, soldering and bonding, shrink fitting, specialty heating, and military applications.

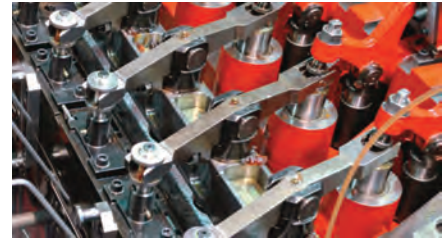
Radyne manufactures an automated induction case hardening and quenching system for bolt threads accommodating M4, M6, M8, M10 & M12 headed 4037 steel bolts. The system features servo controlled inductor and power supply height adjustment accommodating bolts ranging in part length from 12mm (.05") to 101.6mm (4.0") long. Parts can be processed from 200 parts per minute to 400 parts per minute depending on the length of the bolts. An inline vibratory feed system interfaces with the rotary heat treat fixture to reliably orientate and deliver the bolts to the table tooling at the required rate. A touch screen HMI interface and temperature monitoring system offers superior control capabilities.





## SACMA - PURE ITALIAN BLOOD

Sacma founded in 1939, began to design and manufacture cold forging machines just before the world war. The increasing development and substantial growth have brought the name of Sacma to be well known by the world manufacturers of fasteners and special parts. Every day more than 6,500 Sacma machines are operative through out the world, in hundreds of factories, transforming thousands of tons into high quality fasteners and special parts, used in many different industrial applications.



Within the strategy of supplying machines of the highest technology levels, Sacma continues to improve and develop new model progressive cold formers and combined bolt makers, supplying them to the ever growing market of net-shape parts. In order to assist all its customers around the world, Sacma, has developed worldwide efficient service centres able to supply any spare part in a very short time to keep customers always running and making parts.



## TESKER - ROLLING WITH EXPERTISE

Tesker was founded on one basic principle – that a small, customer-oriented business with a commitment to quality could make a difference. The very first machines Tesker built are still in operation, which attests to the uncompromising quality and durability of Tesker thread rolling machines and dies. Today, the Tesker team continues to work closely with companies to develop and deliver solutions for your specific thread rolling needs.

Tesker delivers a full range of high-quality thread rolling machines to meet almost any size or threading need. The smallest thread rolled on our machines is 282 threads per inch on a stainless steel wire of 0.009-inch diameter. Our largest Models are rolling up to 24-inch diameter bars with 650,000 lbs. hydraulic rolling pressure. Not only does Tesker deliver the widest range of the best machinery available, we also provide all the expertise and support your need to take full advantage of the benefits.



## NATIONAL MACHINERY EXCHANGE -

### HIGHLY EFFICIENT GLOBAL SERVICE

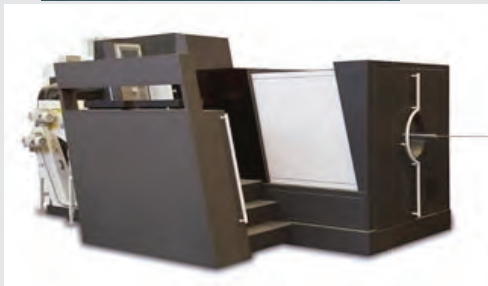
National Machinery Exchange has been a family owned business since 1934. We are one of the largest and most influential machinery dealerships in the world. We buy individual equipment or entire facilities. We also utilize our extensive network of worldwide contacts and comprehensive understanding of the used metalworking machinery marketplace to find any used metalworking machinery for our customers.

National Machinery Exchange specializes in machinery for ferrous and non-ferrous. We have purchased and sold over 100,000 machines worldwide.

We pride ourselves on our technical knowledge of the equipment and understand the technological advances in each sector's manufacturing processes. One of the most important ingredients to NME's success is that we provide the services that clear the roadblocks and expedites transactions of international business. In addition, National Machinery Exchange has full-time logistics coordinators on staff to help with all rigging needs, inland freight, and overseas shipping quotations.

**SKAKO****SKAKO - VIBRATION WITH EFFICIENCY**

The merge in 1986 resulted in the formation of SKAKO Comessa, a highly experienced vibration engineering company, covering the full range of light to very heavy duty material handling and processing equipment. In 2010, SKAKO Comessa became the product specific Skako Vibration. Today, it is one of the leading suppliers of vibratory equipment, represented globally by a mixture of subsidiaries, agents or distributors. Custom designed fully automated furnace loading weigh systems, developed in cooperation with our customers, gives a consistent and controlled flow to hardening and annealing furnaces. This ensures optimum product quality and optimum efficiency of the downstream equipment.

**NEDSCHROEF MACHINERY****NEDSCHROEF - 50 YEARS KNOW-HOW**

Nedschroef Machinery is a leading supplier of multistation, cold and warm metal forming machines. It was founded in 1961 and is part of the Nedschroef Holding. The head office is located in Herentals, Belgium. Metal forming machines of NEDSCHROEF Machinery stand out in efficiency, flexibility, product versatility and durability. High speeds and maximum availability ensure a high performance. Our machines offer the latest and most precise technology. Whether you need a basic machine or a high-tech solution, we can meet your requirements. All our cold and warm forming machines are multi-station and have at least 4 forming stations. Our machine programme consists of headers, bolt-making unit, hot nut former, straightening machine, cutting machine.

**ESSEBI - EASY INNOVATION PHILOSOPHY**

Essebi, a company founded in the 70's as a manufacturer of mechanical parts, entered the field of Cold Forming by purchasing designs and know-how from one of the oldest Italian manufacturers of Cold Headers. Today Essebi is one of the few companies in the western world that still manufactures a full series of small and medium-size presses using wires with diameters ranging from 2.5 mm to 16 mm. The internal structure of Essebi has always been kept extremely "light", with all the design work on both the machines and equipment carried out in-house, in addition to the quality control, assembly and performance-testing activities, while construction of the components is contracted to outside suppliers. This approach has

always made it possible to adjust production activities to market demands while keeping prices competitive, thanks to the limit fixed costs.

**HATEBUR****HATEBUR- FULLY AUTOMATED PROCESS**

Swiss Hatebur is now the leading source of fully automatic horizontal part formers. HateburColdmatic cold formers produce precision and complex parts formed directly from wire. The parts produced this way are characterized by precision tolerances, quality surface finish and overall strength. HateburHotmatic hot formers are ideally suited for forging parts such as wheel spindles, gear blanks, bearing rings, and nuts, which are produced from steel bars in a fully-automated process. Hatebur machines are impressive not only for their precision and flexibility, but also for their ability to produce large volumes of parts at a high production rate, which in turn yields good production efficiency.



## CARLO SALVI - WIDE-RANGE SUPPORT

Over 3000 Carlo Salvi cold headers are installed throughout the world. This has helped Carlo Salvi become a leading supplier of machines for the fasteners industry. Carlo Salvi offers a comprehensive range of high precision and fast cold forging machines, for wire diameters ranging from 0.8 to 22 mm. Dia. (.030" to .750"), suitable for manufacturing components employed in several domains, including aerospace, electronics and military industries. State of the art machines built to the most advanced technology. Quick tool change, quick set-ups, computer aided machine set-ups are just a few examples of what Carlo Salvi offers today. Our service and spare parts departments are laid down in such a way that any enquiries can be processed within 24 hours worldwide. A flexible, professional

and efficient organization ensures a fast and efficient after sales service.



## FASTENER EQUIPMENT - HI-SPEED, DURABILITY, MULTI-FUNCTIONS

Founded in 1975 Fastener Equipment Corp. began with the concept of providing the most technologically advanced fastener manufacturing equipment available anywhere. This has resulted in FEC becoming exclusive North American Agent for Asahi Sunac Corporation, a Japanese manufacturer of high-speed cold forming equipment, and E.W. Menn, a German manufacturer of high-speed thread and profile rolling machines. Both firms have enviable worldwide reputations for producing high quality, precision equipment of outstanding durability and versatility. FEC high speed cold formers are high performance machines available in 2, 3, 4, 5 or 6 dies; Cutoff Diameters from 2 thru 35mm; Kickout Lengths up to 250 mm; Speeds up to 440 peices per minute and Forging Tonnage to 500 Tons. There are over 90 different models to choose from.



## SASPI - FOCUS ON MARKETS ABROAD

Talleres SASPI, SA is a company founded in 1961 in Azkoitia by seven partners. The true potential of their machines sales was abroad. It was a pioneer in machine tool exports abroad and outside Europe. SASPI has machines in more than 15 countries. Over the last few years, to overcome the introduction of new industries to market, SASPI chose to increase the quality and technology of machines to excel in the market and in most elite specialized industries such as automotive and aerospace. These industries are very strong and powerful industries where part quality matters more than price. Products include thread rolling machines and pointer machines.



## TECNO IMPIANTI - ADVANCED WIRE DRAWING

Tecno Impianti Srl was founded in 1979. Since the beginning, the wire drawing machines built by Tecno Impianti have distinguished themselves for their strongly-built structure, which is very important for machinery which must be utilized on more work-shifts and must bear heavy workloads. Our goal is to offer our customers products which can put them in position to be more and more competitive in their sectors. The sectors where we operate are the fasteners industry, the construction sector and the thin wires sectors. Products include In-line wire drawing machines, feeding pre-straightening units, etc.

