# Turret punch press tools Pressbrake tools



Japan quality



# We are carrying out continuous improvement with our all staffs to supply even more "Quick Delivery", "High Quality" and "Good Price".

## An outline of our company

Company name: CONIC Co., Ltd.

A representative director: Ms. Masako Okawa

Capital: JPY50,050,000

Service items: Turret punch press tools

Press brake tools

Mitsubishi laser cutting machine

CAD/CAM system for sheet metal working

Salvagnini FMS

and Other machines for general industries

Second hand machines for sheet metal working

Principal customers : Fuji Electric Co., Ltd. and

5,000 customers in the world.

# The history of our company

Apr. 1976 Established

Nov. 1978 Got a corporate body

Oct. 1979 Established Tokyo office

Aug. 1985 Established Okayama factory

Jan. 1986 Started sales "CAD/CAM system"

Mar. 1986 Started sales Mitsubishi laser cutting machine

May. 1987 Made dealer's agreement with Salvagnini s.p.a. in Italy

Oct. 1990 Took place an "International sheet metal symposium"

Oct. 1992 Established joint company "Salvagnini-Conic Co., Ltd"

Feb. 1992 Opened "Tool Sales Desk"

Jul. 1993 Divided our CAD/CAM section into Cadmac Co., Ltd

Sep. 1993 Establised Osaka office

Apr. 1994 Established "Salvagnini Japan Co., Ltd."

Mar 1996 Established "Kanto office"

Nov. 1997 Established "Chubu(Nagoya) office"

Sep. 1998 Acquired certificate of quality management system ISO9001 for Okayama factory

Jul. 1999 Started sales "Super Dry Punch"

Apr. 2000 Started the Internet tooling order & quote system

Oct. 2002 Started sales "Conic Hard Punch"

Jul. 2005 Established "Conic-Techno Co., Ltd."

(Processing quartz glass)

Nov. 2009 Started sales "PROTECH series tooling"

Nov. 2010 Moved Tokyo office and established Kitakanto office

Nov. 2012 Established Thailand Factory

(CONIC PRECISION Co.,Ltd.)

Jul. 2018 Open Representative office in Vietnam



# Punch Press tools





Conic supplies following tools

- Thick turret type
- Thin turret type
- Trumpf type
- Murata Wiedmann (114, Vulcan)
- Nisshinbo type

BENDING

Conic Original Tools



Perfect tool for stainless steel!

# **Super Dry Punch**

This is our best tool. Incredible durability and defeated the common sense that "Stainless is hard to process".

This tool is suitable for night time unattended operation and dry ( no oil lubrication on the sheet metal) condition punching. Super Dry Punch (SDP) is available with only the following shapes.



Perfect tool for continuos processing and thick material!

# **Heavy Duty Punch**

High performance for all purpose, especially for continuos processing. Coating with excellent heat resistance.

The coating is difficult to peel of even with heat generated continuously. Special shapes are also available for this treatment.



Most efficient in long life and cost!

# **Conic Long life Punch**

High performance for all purpose, especially for mild steel, ga Ivanized steel with high corrosion resistance!

Special shapes are also available for this treatment.



Ultra cost performance tool for reasonable price!

# **Conic Hard Punch**

Reasonable price and suitable for all purpose.

CHP shows high performance reducing adhesion and galling which is more likely to be caused by processing Aluminum and Coated steel sheet.

# Punch Press tools

Conic PROTECH Series





Tool handling evolution

# PROTECH Series

Conic offers new tool series, PROTECH series tools are totally hand tool free punch press tools. It is not necessary any hand tools, when set the punch height adjustment or disassemble the punch body.

(CYC) 10x10 C=0



#### 1 Just 3 clicks for height adjustment

When adjust the punch height, set the punch body bottom surface to stripper plate, and make just 3 clicks to correct punch height. It is not necessary hand tools or even caliper.

Such a quick adjustment reduce the setup time and achieves good cost down to customer production.



Other tool maker It need hand tools such as hex wrench

#### 2 High speed processing tools

Conic PROTECH series tool is using spring canister unit, therefore after grinding punch body, total punch unit height does not change.

This tool is perfect for electric motor punch press machine high

speed mode.



#### 3 Max.punch grinding amount is 5mm

5mm grinding amount, it is more than double tool life to compare with standard tools.

Standard tools

2mm max. grinding Protech series can be grinding 5mm max.

\*Narrow type is not adapted

#### 4 Oil Mist Punch (Air blow) as standard



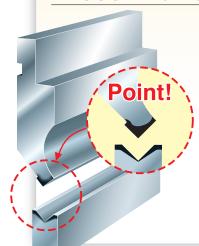
Adapt Air Blow capable
Oil Mist punch as
standard.

Round punch need Protech appropriation.

Hard process will change easily for this toughness tool Conic original bending tool EURO

# Press Brake tool EURO CEFI





The consumption of the tool was one of the problems in the processing environment and bending, work of stainless steel or the like and sheet have laser processing an outer periphery.

The EURO series of increase hardness of cutting edge is increase tooling

durability which even directly leads to a reduction in cost.

Get more hardness here with our original technology.



Increase hardness of cutting edge to HRC54 -60

\*Hardness of conventional tooling is approx. (conic made)

#### High-quality products through fast and efficient technology



In order to supply tools faster, higher quality, and better price, Conic is trying to do our best in the sheet metal market. This effort comes to a real appreciation in the Japanese sheet metal market, then now Conic offers the most comprehensive series of punching tools design to accommodate at any punching machine applications all over the world. Especially our standardized forming tool and special shape tools are highly evaluated with performance and flexibility.

Conic Special Tools

Widest variety special forming and special shape tools in advanced technology

# Conic Special tools

Conic offers the best performance special tools to the customer. Conic engineers always try to find the best solution of productive tools to the customer which uses the most advanced tooling technologies. Please contact our knowledgeable tool sales desk staffs for details.

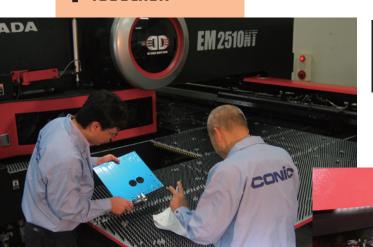






rformance Toolir

# Production



Technical Center CONIC has Technical Center in our factory.

We continuously develop new tool and innovative processing technologies by using the latest technology punch press machine.

Quality Management



#### ISO9001

We are qualified International quality management system ISO9001. It has been recognized as a very reliable company, both on the international and domestic market.

We are adopting our original high precision inspection system for our quality management system.

Tool Sales Desk



Professional response to the customer.

Not only function of taking the order, Conic sales desk staffs respond questions, requests, and consultations from customer by using telephone, email, facsimile in professional manners.

Conic uses such important information for development of new tools and working technologies.

Tool sales desk also supply Conic's web site as the technical support and engineering guide.



#### Internet service

#### (1)Official web site

There are full of useful information for all users about our sales campaign events and know how for your punch press process.

#### (2)Internet tool order & quote system "Tooling Express".

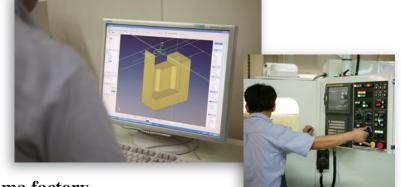
This is very convenience easy order and quote system and that can be used in anytime you like as well as you can inspect the record of previous order with the high secure system used by ID number and passward.

We are making expansion of the service area (present circumstances is Japanese market only).

https://www.conic.co.jp/

There are about 5000 customers using our high quality Japan made CONIC tool in the world. Japan, Thailand, China, Taiwan, Korea, Malaysia, Philippines, Australia, New Zealand, India, Turkey, Iran, U.A.E., Egypt, Saudi Arabia, Russia, Estonia, Finland, Germany, Brazil, and others.







# Conic Okayama factory

Since 1976 in the market, Conic is leading the independent manufacturing company of the punch press tools in the sheet metal market. Okayama factory is the core of such production center. The most advanced technology machine and computer system is used in the production area in order to supply customer's requirement in most innovative ways. Our customers always rely on our response and engineering performance. Conic is the largest independent punch press tool supplier in Japan.

**Equipment** of Conic Okayama Factory

Conic is using the most advanced machine systems for tooling production. Those machine systems





Heat treatment equipment



●CNC machining center



●CNC wire EDM machine

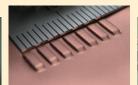


●CNC jig borer

Our high technology is also used by another fields. For example, press tools for manufacturing of automobile parts and special press tools.











# Laser cutting machine for sheet metal manufacturing



MITSUBISHI laser

#### **Sheet metal manufacturing system**

#### YOSHINO



# **CAD/CAM** system for sheet metal manufacturing



**CMC** CADMAC Series

#### Second hand machine business





## **CONIC Co., Ltd.**



#### https://www.conic.co.jp/

10-5 Taiheidai, Shoo-cho, Katsuta-gun, Okayama 709-4321 Japan

TEL +81 868 38 6154 FAX +81 868 38 6331

E-mail: tools@conic.co.jp

## CONIC PRECISION Co., Ltd. Conic Thailand Factory



#### https://www.conic.co.jp/thai/

55/22 Moo 4, T Bungkamploy, A.Lamlukka, Pathumthani, 12150 Thailand

TEL +66(0)2-159-9870 FAX +66(0)2-159-9872

E-mail: conic\_thai@conic.co.jp

### Representative Office (Ho Chi Minh City, Vietnam)

The Representative office in Ho Chi Minh City, Vietnam 4F VIN OFFICE Building No. 362/19 Ung Van Khiem Street, Ward 25, Binh Thanh District, Ho Chi Minh City, Vietnam Tel +84(0)28-7300-0250

E-mail: conic\_vn@conic.co.jp

Эе	a	er