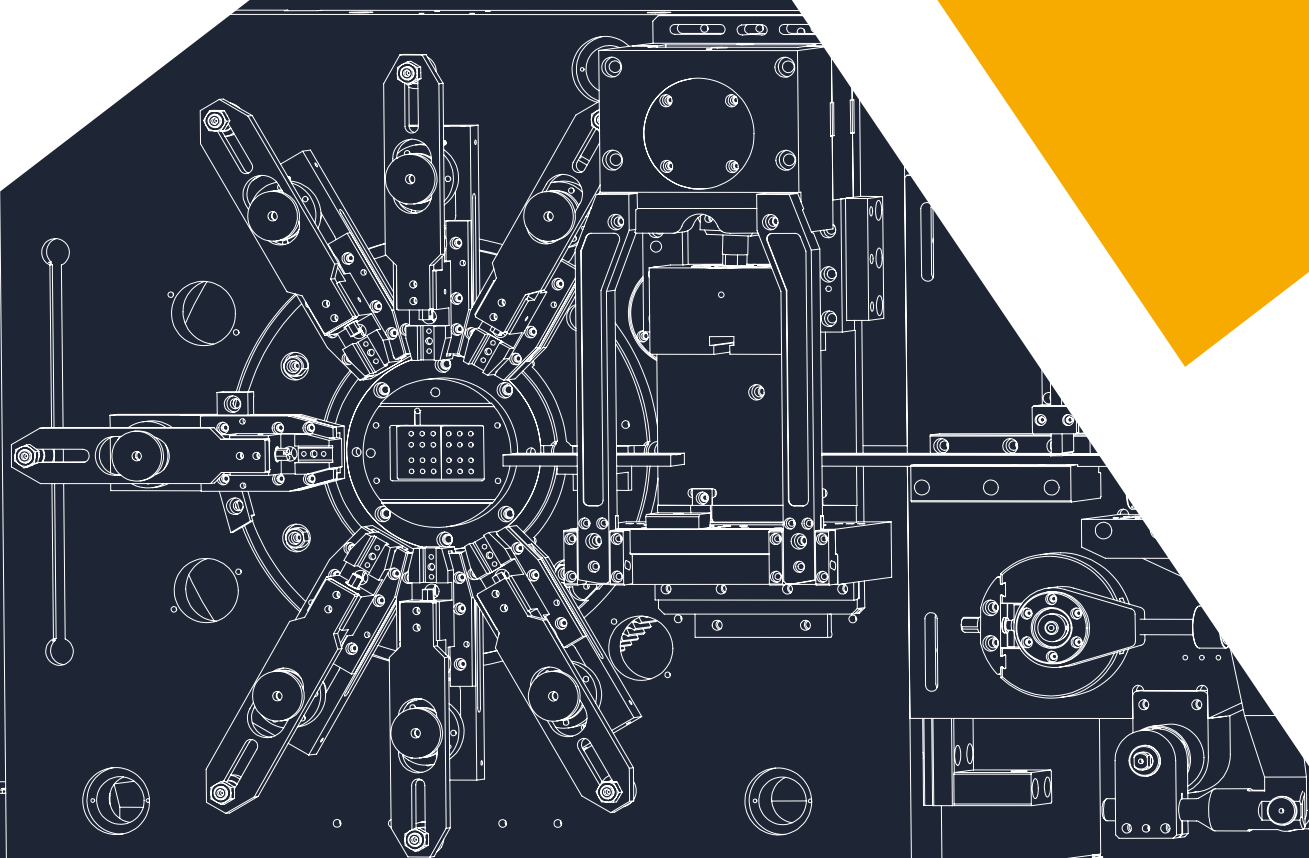


DLTEK

帝勒科技

To Build a World Class Product



DV-SERIES

MULTISLIDE STRIP AND WIRE FORMING MACHINES

DV大为系列-自动冲压成型机

DLTEK

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沈大为 Mr. David Sim

华裔新加坡籍
帝勒科技创始人

**Singaporean Chinese
Founder of DLTEK**

1992年起从事自动冲压弯曲成型技术，资深模具设计师，拥有380余套模具设计的经验，创新设计多滑块冲压弯曲成型机。机器品牌以沈大为先生的名字冠名，经过30年的探索、实践和发展，完成了机械系列、数控系列机型，产品在自动冲压成型领域拥有很高的知名度和信誉度。

Since 1992, Mr. David Sim has been in the automated stamping forming machine industry. As an experienced senior mold designer, he has completed more than 380 sets of die design throughout his career, focusing on developing innovative multislide stamping forming machine.

The brand of the machine was named after Mr. Sim himself, and its products have high regards and credibility in the field of automatic stamping.

沈杰森 Mr. Jason Sim

伦敦帝国理工学院 工程学硕士
中欧国际工商学院 工商管理硕士

**MSc in Engineering, Imperial College of London
MBA, China Europe International Business School**



沈杰森先生凭借其在机械工程、材料科学与信息系统领域的卓越专业知识，为公司的运营注入了新的活力。他对于自动化解决方案的优化和提升充满了无尽的热情，积极引入前沿的中国技术，确保产品能够达到全球最高标准。沈先生对创新和品质的执着追求，不断拓宽了我们在冲压与成型行业的边界，引领公司迈向新的高度。

Since joining the company, Mr. Jason Sim has brought a wealth of expertise in mechanical engineering, material science, and informatics systems to the forefront of our operations. With a relentless drive to enhance our automation solutions, he has been instrumental in leveraging disruptive Chinese technology, ensuring our products meet global standards. Mr. Sim's commitment to innovation and quality continues to push the boundaries of what our company can achieve in the stamping and forming industry.

ABOUT DLTEK 帝勒科技

帝勒科技的使命是：打造世界一流产品。

帝勒科技始建于2005年，是一家新加坡投资，集精密冲压件生产、模具设计制造、自动冲压成型机制造销售为一体的综合性有限公司。自公司成立以来，一直专注于自动冲压成型领域。公司的核心团队，受训于新加坡，具备国际化的视野与创造力。我们将模具视为“软件”，冲压成型机视为“硬件”，同世界一流水平同步发展，让顾客以使用我们的产品而感到骄傲。

帝勒科技总部位于上海市外高桥森兰美伦大厦。

工厂坐落于南通市通州湾中南高科产业园。

Our Mission: To Build a World Class Product

DLTEK Multislide, founded in 2005, is a Singapore-invested company specializing in the production and sales of multislide (fourslide) stamping and forming machines, wire and strip parts, precision stamping parts, and mold design and fabrication. Since its inception, DLTEK has remained dedicated to advancing the field of automated stamping and forming. Our core team, trained in Singapore, brings a global perspective and an innovative approach to the industry. We view molds as the software and multislide machines as the hardware, to provide a world-class solution that our customers feel proud to use.

DLTEK Multislide, formerly known as Dihler Technology, is headquartered in the Senlan Meilun Building Shanghai, China. The factory is located in the Zhongnan High-Tech Industrial Park Nantong, China.





DLTEK

To Build a World Class Product

发展历程

DEVELOPMENT HISTORY



1992

掌握核心技术的开始年

2005

上海简易精密冲压件有限公司成立，第一代多滑块冲压成型机问世

2006

公司通过ISO9001质量认证体系

1992

The first year of mastering core technology

2005

Shanghai Jianyi Co., Ltd. was established, and the first generation of multislide stamping forming machine was developed

2006

The company passed ISO9001 quality certification system

2010

第二代多滑块冲压成型机研发成功

2015

完成DV系列多滑块冲压成型机

2019

帝勒自动化科技有限公司正式成立

2021

完成DV系列标准机型的数控化

2010

Successful development of the second generation multislide stamping machine

2015

Completed DV series multislide stamping forming machine

2019

Dltek Automation Technology Co., Ltd. was officially established

2021

Completed numerical control of DV series standard models

SAMPLES

板材/线材样品



产品应用领域 Products Application

- 高铁、汽车工业
Railway / Automotive Industry
- 文具、办公用品
Stationery

- 电气、机械行业
Electro-mech comp
- 铰链、家具行业
Hinges / Furniture

- 接线端子、连接器
Contacts / Connector
- 弹簧、钢线异型件
Spring / Wire form

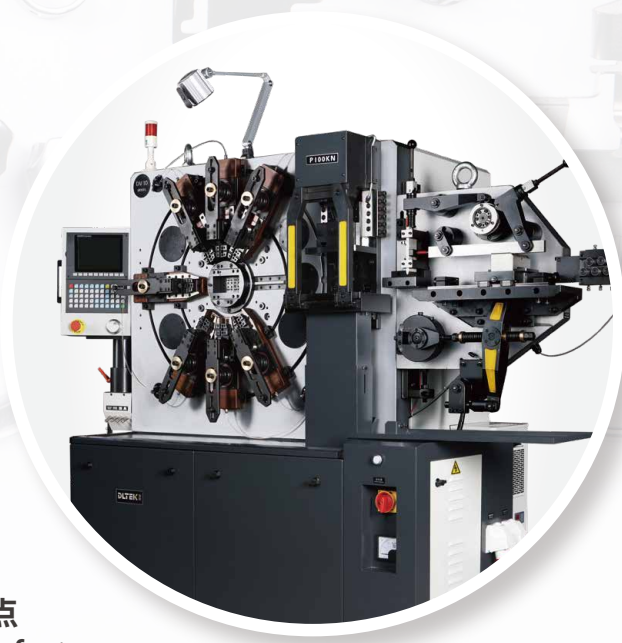
- 紧固件
Fasteners
- 轴承链条行业
Bearing / Chain

自动冲压弯曲成型技术特点

Multislide Stamping-Forming Machines Technical features

该机特点主要是将一个复杂的冲压弯曲工件分解为冲压、弯曲、攻丝、焊接等几部分,并把复杂的弯曲简化成多次简单弯曲。各弯曲滑块的冲压方向可在360度内自由选择,视工艺需要,机器可在左右或前后送料,后凸轮轴也有顶出(成型或冲压)工件的能力,因此该机加工范围很广,能完成多工位压力机或级进模冲压较难完成的工作。该机是一种组合式机床,一台设备即是一条冲压弯曲生产自动线,是冲压弯曲工艺理想的设备。

The main feature of this machine is its ability to dissect a complex stamping and bending workpiece into modular process such as stamping, bending, tapping and welding, as well as simplifying complex bending into multiple simple bending steps. The forming direction of each bending slider can be selected freely within 360 degrees on the machine. Depending on the process requirements, material can be fed in laterally or longitudinally. The camshaft also has ejection (mold or stamping) ability. As such, the machine's processing scope is wide, and has ability to produce workpieces that pose challenges for traditional stamping or multi-station transfer press machines.



机器特点

Machine feature

- 该机具有德国血统,参照行业鼻祖FINZER同类机型设计,模具安装尺寸具有互换特性。
The machine has German heritage with its design inspired by the industry leading FINZER model, having a characteristic of interchangeable mold installation size.
- 该机成型滑块专利设计,采用背拉结构,凸轮的安裝和调试非常方便。采用共轭凸轮设计,保证生产的高效率和可靠性。
The patented forming slide is designed with a pull-back structure, and the installation and debugging of the cam are very convenient.
The design of conjugate cam is used to ensure high efficiency and reliability of production.
- 该机最适合精密五金件及弹片加工。
The machine is most suitable for the processing of precision metal parts.
- 装置立体加工座(Front Forming)可加工复杂钢丝异型件。
The Front Forming can be used to process the complex steel wire shaped parts.

DV8 NC

Stamping-Forming Machines

多滑块冲压弯曲成型机



DV8 NC 技术参数 Technical Data

材料 Material	带材 Strip (MAX.mm)	30w x 1.2t
	线材 Wire (MAX.mm)	Φ2.0
送料 Feeder	送料长度 Feed Length (mm)	电机无限制 (Servo Unlimited) 单次最长120 (Single Feed 120 Max)
	送料精度 Feed Accuracy (mm)	+/-0.02
压力 Press	冲压压力 Punch Capacity (KN)	80
	弯曲压力 Bend Capacity (KN)	11
电机 Motor	功率 Power Supply (KW)	3.5
机器 Machine	外形 Size LxWxH (mm)	2100x800x1900
	重量 Weight (Ton)	1.3
加工速度 Process Speed	件/分钟 (Rpm)	0-150

DV W3.0

Stamping-Forming Machines

多滑块冲压弯曲成型机

DV W3.0 技术参数 Technical Data

材料 Material	带材 Strip (MAX.mm)	-
	线材 Wire (MAX.mm)	Φ3.0
送料 Feeder	送料长度 Feed Length (mm)	无限制 (Unlimited)
	送料精度 Feed Accuracy (mm)	+/-0.02
压力 Press	冲压压力 Punch Capacity (KN)	-
	弯曲压力 Bend Capacity (KN)	30
电机 Motor	功率 Power Supply (KW)	7.0
机器 Machine	外形 Size LxWxH (mm)	2100x1100x2000
	重量 Weight (Ton)	2.0
加工速度 Process Speed	件/分钟 (Rpm)	0-120



DV10 NC

Stamping-Forming Machines

多滑块冲压弯曲成型机



DV10 NC 技术参数 Technical Data

材料 Material	带材 Strip (MAX.mm)	40wx1.5t
	线材 Wire (MAX.mm)	Φ4.0
送料 Feeder	送料长度 Feed Length (mm)	电机 unlimited (Servo Unlimited) 单次最长220 (Single Feed 220 Max)
	送料精度 Feed Accuracy (mm)	+/-0.02
压力 Press	冲压压力 Punch Capacity (KN)	100
	弯曲压力 Bend Capacity (KN)	30
电机 Motor	功率 Power Supply (KW)	6.0
机器 Machine	外形 Size LxWxH (mm)	2500x1050x2000
	重量 Weight (Ton)	2.4
加工速度 Process Speed	件/分钟 (Rpm)	0-120

DV20 NC

Stamping-Forming Machines

多滑块冲压弯曲成型机

DV20 NC 技术参数 Technical Data

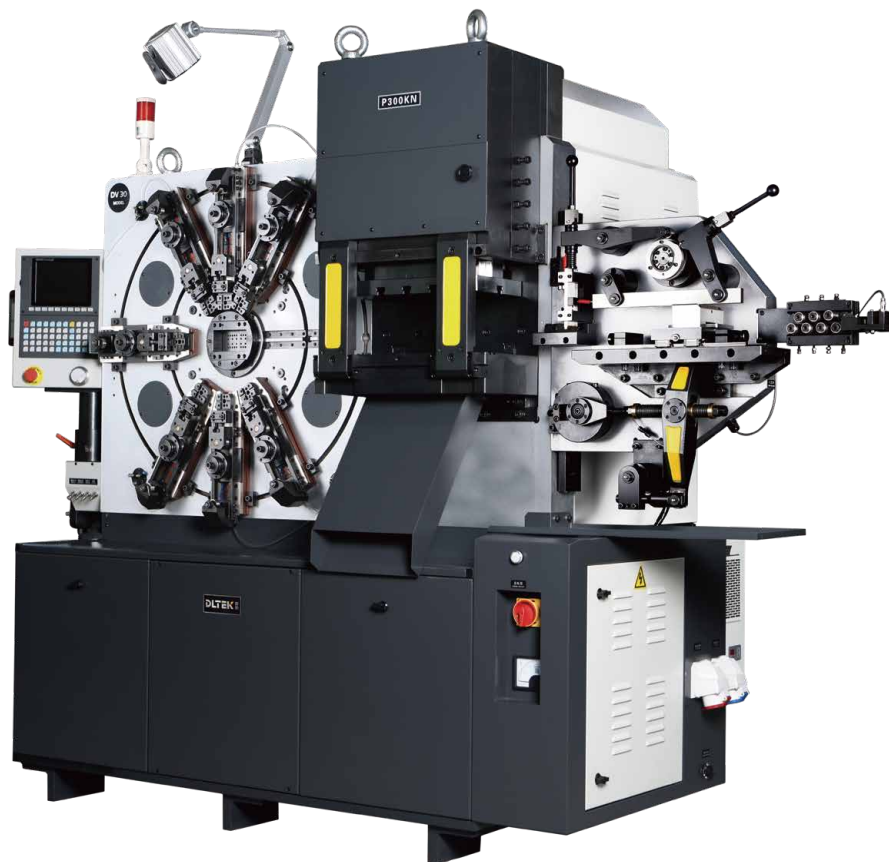
材料 Material	带材 Strip (MAX.mm)	40wx1.5t
	线材 Wire (MAX.mm)	Φ4.0
送料 Feeder	送料长度 Feed Length (mm)	电机 unlimited (Servo Unlimited) 单次最长220 (Single Feed 220 Max)
	送料精度 Feed Accuracy (mm)	+/-0.02
压力 Press	冲压压力 Punch Capacity (KN)	200
	弯曲压力 Bend Capacity (KN)	30
电机 Motor	功率 Power Supply (KW)	10.5
机器 Machine	外形 Size LxWxH (mm)	2700x1100x2100
	重量 Weight (Ton)	2.8
加工速度 Process Speed	件/分钟 (Rpm)	0-120



DV30 NC

Stamping-Forming Machines

多滑块冲压弯曲成型机



DV30 NC 技术参数 Technical Data

材料 Material	带材 Strip (MAX.mm)	50wx2.0t
	线材 Wire (MAX.mm)	Φ6.0
送料 Feeder	送料长度 Feed Length (mm)	电机无限制(Servo Unlimited) 单次最长220(Single Feed 220 Max)
	送料精度 Feed Accuracy (mm)	+/-0.02
压力 Press	冲压压力 Punch Capacity (KN)	300
	弯曲压力 Bend Capacity (KN)	40
电机 Motor	功率 Power Supply (KW)	10.5
机器 Machine	外形 Size LxWxH (mm)	2900x1200x2100
	重量 Weight (Ton)	4.1
加工速度 Process Speed	件/分钟 (Rpm)	0-80

DV50 NC

Stamping-Forming Machines

多滑块冲压弯曲成型机



DV50 NC 技术参数 Technical Data

材料 Material	带材 Strip (MAX.mm)	60wx3.0t
	线材 Wire (MAX.mm)	Ø8.0
送料 Feeder	送料长度 Feed Length (mm)	电机无限制(Servo Unlimited) 单次最长220(Single Feed 220 Max)
	送料精度 Feed Accuracy (mm)	+/-0.02
压力 Press	冲压压力 Punch Capacity (KN)	500
	弯曲压力 Bend Capacity (KN)	60
电机 Motor	功率 Power Supply (KW)	13.5
机器 Machine	外形 Size LxWxH (mm)	3300x1350x2200
	重量 Weight (Ton)	6.8
加工速度 Process Speed	件/分钟 (Rpm)	0-60

上海总部



南通工厂



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