



高新技术企业
研制、生产和销售及服务于一体的
液压机械制造商



Foshan Lineng Hydraulic Machinery Co., Ltd

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高新技术企业

中国·广东·佛山
CHINA · GUANGDONG · FOSHAN

LINENG HYDRAULIC
MACHINERY CO.,LTD

Introduction

企业简介

始终追求质量和服务
ALWAYS FOR QUALITY AND SERVICE



佛山市力能液压机械有限公司是一家具有多年研发、设计、制造液压机械经验的专业企业，技术力量雄厚，管理体系完善。公司与国内多家知名企、科研院校合作，产品畅销全国，并出口到美国、俄罗斯、澳大利亚、埃及、巴西、缅甸、坦桑尼亚、印尼、越南、巴基斯坦、泰国、台湾等海外国家和地区，是国内液压机制造的专业典范、行业先驱，在客户中赢得了较高的声誉。

公司主要产品有LN28系列四柱双动液压拉伸机；LN28A系列两道拉伸复合型液压机；LN32系列四柱单动液压机；LN33系列四柱上移式液压机；LN34系列框架上移式液压机；LN34-S系列框架下压式液压机；LN41系列单柱液压机；LN61系列四柱式三通液压机；LN64系列四柱式冷挤压液压机；LN98系列水胀形液压机；Ln99系列内高压成形液压机；LN34-R系列钢丝缠绕液压机，以及各种液压站、油缸等，并可根据客户要求设计、制造各种非标液压机械。

公司产品目前主要服务于以下行业：汽摩行业（拉伸件、水胀成形），汽摩行业（冷挤压件），杯壶业（拉伸、冷挤压、水胀形），厨具行业，梯花管水胀行业，家具脚水胀管，水龙头行业家电行业，铝扣天花板行业，金银饰品，门花行业等；并不断开发新的行业及其适用机型。

公司将秉承“质量至上、诚信服务”的经营宗旨，以市场需求为导向，以客户满意为核心，坚持改革创新，争创国际一流，不断提升“力能”的品牌价值！

Foshan Lineng Hydraulic Machinery Co., Ltd. is a professional enterprise with years of experience in research and development, design, and manufacturing of hydraulic machinery, with strong technical strength and a complete management system. The company has cooperated with multiple well-known domestic enterprises and research institutions, and its products are best-selling nationwide. They are exported to overseas countries and regions such as the United States, Russia, Australia, Egypt, Brazil, Myanmar, Tanzania, Indonesia, Vietnam, Pakistan, Thailand, Taiwan, etc. It is a professional model and industry pioneer in the manufacturing of hydraulic presses in China, and has won a high reputation among customers.

The company's main products include LN28 series four column double action hydraulic stretching machines; LN28A series dual stretch composite hydraulic press; LN32 series four column single action hydraulic press; LN33 series four column upward moving hydraulic press; LN34 series frame up moving hydraulic press; LN34 S series frame down pressure hydraulic press; LN41 series single column hydraulic press; LN61 series four column three way hydraulic press; LN64 series four column cold extrusion hydraulic press; LN98 series water bulging hydraulic press; Ln99 series internal high-pressure forming hydraulic press; The LN34-R series steel wire winding hydraulic press, as well as various hydraulic stations, oil cylinders, etc., can design and manufacture various non-standard hydraulic machinery according to customer requirements.

The company's products currently mainly serve the following industries: automotive and motorcycle industry (stretching parts, water expansion forming), automotive and motorcycle industry (cold extrusion parts), cup and kettle industry (stretching, cold extrusion, water expansion forming), kitchen utensils industry, ladder flower tube water expansion industry, furniture foot water expansion pipe, faucet industry, home appliance industry, aluminum buckle ceiling industry, gold and silver jewelry, door flower industry, etc; And continuously develop new industries and their applicable models.

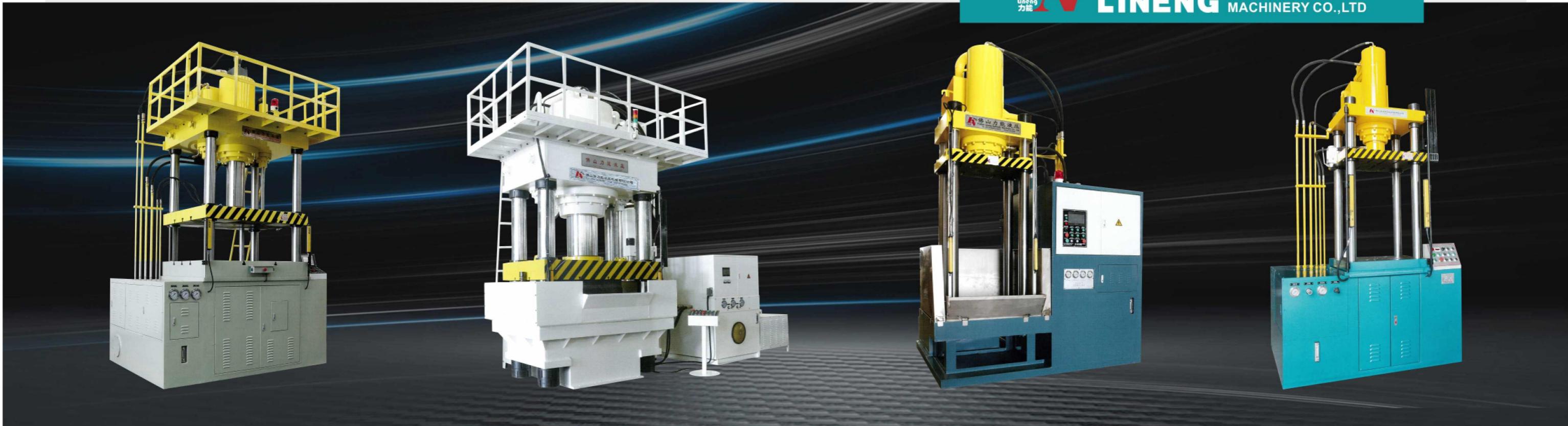
The company will adhere to the business philosophy of "quality first, honest service", guided by market demand, with customer satisfaction as the core, adhere to reform and innovation, strive for international first-class, and continuously enhance the brand value of "Power"!



创一流企业 创一流产品 创一流服务
A first-class enterprises, a first-class products,
First class service.

LINENG HYDRAULIC
MACHINERY CO.,LTD

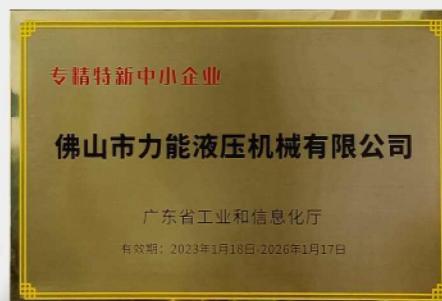
质量创造品牌 品牌创造市场
A name brand is made of quality, brand the market



高新技术企业

优良的产品质量对力能的用户而言就意味着可靠性、生产效率和经济性。力能先进的加工加上全面质量管理和员工在各个生产阶段所显示出的高度责任心，将会确保力能每项工艺和生产都能够获得最好的质量。

Excellent product LINENG for the user of the rhett means that reliability, efficiency and economy. Oh rhett advanced processing and total LINENG management and the employees in each production stage showed high responsibility will ensure that the rhett each process and production to be able to get the best LINENG.



▼ 办公室 OFFICE



▼ 加工车间 PROCESSING WORKSHOP



▼ 成品仓库 FINISHED PRODUCT WAREHOUSE



▼ 配件仓库 PARTS WAREHOUSE





▶▶▶ LN28系列四柱快速液压拉伸机
LN28 series four column fast hydraulic stretching machine



产品特点

- 活动横梁二段速度，空载快速下行，慢速靠模压制，快速回程，工作效率高；
- 自动退料装置，简化模具结构；
- 自动计数功能；
- 主要密封件采用进口产品，使用寿命长；
- 关键电器元件采用欧美日知名品牌，工作可靠性高；
- 液压元件选用国际知名品牌，确保使用性能良好；
- 立柱、活塞杆表面均经中频处理、镀硬铬；
- 配备红外线保护装置，操作更安全；
- 集中润滑系统，延长机器使用寿命；
- 多种工作模式：主缸定程、定压可选，下缸压边、退料可选，打料使用、不使用可选，下缸使用、不使用可选。

Product Features

- The movable crossbeam has two sections of speed, fast descending without load, slow profiling and pressing, fast return, and high work efficiency;
- Automatic material return device, simplifying mold structure;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the column and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- Centralized lubrication system to extend the service life of the machine;
- Multiple working modes: main cylinder fixed stroke and constant pressure optional, lower cylinder edge pressing and material returning optional, material using or not using optional, lower cylinder using or not using optional.

产品用途

Product Uses

LN28系列四柱快速液压拉伸机是专为铝制品及不锈钢制品行业设计制造的,特别适用于铝质薄板拉伸和铝制品的压制成形及不锈钢薄板拉伸和不锈钢制品的压制成形,也适用于金属材料的整形、切边、翻边、弯曲或复合拉伸等工艺。

本系列机型广泛应用于厨具、餐具、五金、汽车、摩托车等行业。

The LN28 series four column rapid hydraulic stretching machine is designed and manufactured specifically for the aluminum and stainless steel product industries. It is particularly suitable for the extrusion forming of aluminum sheets and aluminum products, as well as the extrusion forming of stainless steel sheets and stainless steel products. It is also suitable for processes such as shaping, trimming, flanging, bending, or composite stretching of metal materials.

This series of models is widely used in industries such as kitchenware, tableware, hardware, automobiles, motorcycles, etc.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter							
		LN28-35	LN28-45	LN28-65	LN28-80	LN28-100	LN28-120	LN28-130	LN28-150
公称力 Nominal force	KN	250	300	400	500	650	800	800	1000
主缸液体工作压力 Main cylinder liquid working pressure	MPa	20	20	20	20	21	21	21	20.5
回程力(16MPa时) Return force (at 16MPa)	KN	33	33	36	43	49	54	54	61
压边力 Edge holding force	KN	100	150	250	300	350	400	500	500
压边缸液体最大压力 Maximum liquid pressure of edge pressing cylinder	MPa	20	20	20	20	23	20	20	20
上顶出力(20MPa时) Top output force (at 20MPa)	KN	50	50	50	50	50	50	50	50
活动横梁行程 Travel of movable crossbeam	mm	375	440	440	440	500	500	500	560
压边行程 Edge pressing stroke	mm	180	220	220	220	250	250	250	280
上顶出最大行程 Maximum stroke of top ejection	mm	160	160	160	160	180	180	180	220
活动横梁至工作台面距离 Distance from the movable crossbeam to the workbench	最大 Maximum	700	740	740	740	850	860	900	900
	最小 Minimum	325	300	300	300	350	360	400	340
快速下行 Fast down	mm/s	450	450	400	400	400	350	350	300
活动横梁升降速度 Moving beam lifting speed	慢速加压 Slow pressurization	40-75	30-60	17-33	14-30	16-30	17-25	17-25	20-24
	快速回程 Fast return	mm/s	400	400	350	350	300	300	300
工作台面距底面高度 The height of the workbench from the bottom surface	mm	950	950	980	980	1030	1055	1100	1130
电动机功率 Motor power	KW	11	11	11	11	11	15	22	22
工作台有效面积 Effective area of workbench	mm	390x450	390x450	500x500	500x500	550x550	600x630	600x700	600x700
外形尺寸 Overall dimensions	左右 About	mm	1400	1400	1500	1500	1660	1680	1760
	前后 Around	mm	1050	1050	1100	1100	1150	1160	1250
	高 Height	mm	2710	2710	2850	2850	3140	3200	3270
整机总重(约) Total weight of the entire machine (approximately)	t	1.5	1.8	2.2	2.5	3.6	4	4.5	5.5

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LN28系列四柱快速液压拉伸机

LN28 series four column fast hydraulic stretching machine



产品特点

- 活动横梁二段速度，空载快速下行，慢速靠模压制，快速回程，工作效率高；
- 自动退料装置，简化模具结构；
- 自动计数功能；
- 主要密封件采用进口产品，使用寿命长；
- 关键电器元件采用欧美日知名品牌，工作可靠性高；
- 液压元件选用国际知名品牌，确保使用性能良好；
- 立柱、活塞杆表面均经中频处理、镀硬铬；
- 配备红外线保护装置，操作更安全；
- 集中润滑系统，延长机器使用寿命；
- 多种工作模式：主缸定程、定压可选，下缸压边、退料可选，打料使用、不使用可选，下缸使用、不使用可选。

Product Features

- The movable crossbeam has two sections of speed, fast descending without load, slow profiling and pressing, fast return, and high work efficiency;
- Automatic material return device, simplifying mold structure;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the column and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- Centralized lubrication system to extend the service life of the machine;
- Multiple working modes: main cylinder fixed stroke and constant pressure optional, lower cylinder edge pressing and material returning optional, material using or not using optional, lower cylinder using or not using optional.

产品用途

Product Uses

LN28系列四柱快速液压拉伸机是专为铝制品及不锈钢制品行业设计制造的,特别适用于铝质薄板拉伸和铝制品的压制成形及不锈钢薄板拉伸和不锈钢制品的压制成形,也适用于金属材料的整形、切边、翻边、弯曲或复合拉伸等工艺。

本系列机型广泛应用于厨具、餐具、五金、汽车、摩托车等行业。

The LN28 series four column rapid hydraulic stretching machine is designed and manufactured specifically for the aluminum and stainless steel product industries. It is particularly suitable for the extrusion forming of aluminum sheets and aluminum products, as well as the extrusion forming of stainless steel sheets and stainless steel products. It is also suitable for processes such as shaping, trimming, flanging, bending, or composite stretching of metal materials.

This series of models is widely used in industries such as kitchenware, tableware, hardware, automobiles, motorcycles, etc.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter						
		LN28-200	LN28-350	LN28-400	LN28-600	LN28-800	LN28-1000	LN28-1200
公称力 Nominal force	KN	1500	2500	2500	4000	5000	6000	8000
主缸液体工作压力 Main cylinder liquid working pressure	MPa	20	20	20	20	26	24	25
回程力(16MPa时) Return force (at 16MPa)	KN	70	103	103	143	290	290	290
压边力 Edge holding force	KN	500	1000	1500	2000	3000	4000	4000
压边缸液体最大压力 Maximum liquid pressure of edge pressing cylinder	MPa	20	26.5	24.5	25	24	25	25
上顶出力(20MPa时) Top output force (at 20MPa)	KN	60	60	60	60	60	60	60
活动横梁行程 Travel of movable crossbeam	mm	560	650	650	700	700	850	900
压边行程 Edge pressing stroke	mm	280	325	325	350	350	400	450
上顶出最大行程 Maximum stroke of top ejection	mm	220	280	280	320	320	350	400
活动横梁至工作台面距离 Distance from the movable crossbeam to the workbench	最大 Maximum	960	1165	1165	1200	1200	1300	1400
	最小 Minimum	400	515	515	500	500	450	500
活动横梁升降速度 Moving beam lifting speed	快速下行 Fast down	mm/s	192	220	220	200	120	120
	慢速加压 Slow pressurization	mm/s	18-23	13.6-20	13.6-20	12.6-18	10-17	11-15
	快速回程 Fast return	mm/s	>250	250	250	280	≥190	≥190
工作台面距底面高度 The height of the workbench from the bottom surface	mm	1090	1300	1456	1550	1780	1980	2130
电动机功率 Motor power	KW	20	37	37	55	55+1.5	75+1.5	75+1.5
工作台有效面积 Effective area of workbench	mm	700x850	900x1000	1000x1100	1100x1300	1300x1500	1500x1800	1800x1500
外形尺寸 Overall dimensions	左右 About	mm	1850	2180	2200	2400	2300	2560
	前后 Around	mm	1660	1700	1700	2000	1900	1900
	高 Height	mm	3650	4200	4400	4760	5140	5330
整机总重(约) Total weight of the entire machine (approximately)	t	6.3	11.5	13.2	19.6	33	43	58

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►►► LN32系列四柱万能液压机

LN32 series four column universal hydraulic press



产品特点

- 活动横梁二段速度,空载快速下行,慢速靠模压制,快速回程,工作效率高;
- 自动计数功能;
- 主要密封件采用进口产品,使用寿命长;
- 关键电器元件采用欧美日知名品牌,工作可靠性高;
- 液压元件选用国际知名品牌,确保使用性能良好;
- 立柱、活塞杆表面均经中频处理、镀硬铬;
- 配备红外线保护装置,操作更安全;
- 集中润滑系统,延长机器使用寿命;
- 可根据客户需要配置上打料或下退料;
- 多种工作模式:主缸定程、定压可选,打料使用、不使用可选(选配)。

Product Features

- The movable crossbeam has two sections of speed, fast descending without load, slow profiling and pressing, fast return, and high work efficiency;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the column and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- Centralized lubrication system to extend the service life of the machine;
- Can be configured according to customer needs for upper feeding or lower feeding;
- Multiple working modes: fixed stroke and constant pressure options for the main cylinder, and options for using or not using the material (optional)

产品用途

Product Uses

LN32系列四柱万能液压机适用于各种塑性材料的压力加工成形,如整形、压印、浅拉伸、切边等,材料和半成品的校正,以及各种装配工艺的压装等。可根据客户需要增加保压、退料等功能。

The LN32 series four column universal hydraulic press is suitable for pressure processing and forming of various plastic materials, such as shaping/imprinting, shallow stretching, edge cutting, etc., calibration of materials and semi-finished products, as well as various assembly processes such as pressing. Functions such as pressure maintaining and material returning can be added according to customer needs.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter							
		LN32-25	LN32-40	LN32-50	LN32-65	LN32-100	LN32-200	LN32-300	LN32-500
公称压力 Nominal pressure	KN	250	400	500	650	1000	2000	3000	5000
最大行程 Maximum stroke	mm	350	350	350	450	500	160	160	160
快进速度 Fast forward speed	mm/s	380	380	380	340	192	192	238	238
工进速度 Working speed	mm/s	20-48	17-33	14-30	16-30	10-19	5-12	4.5-12	3-7.8
滑块回程速度 Slider return speed	mm/s	360	330	270	300	200	200	≥250	≥250
最大封闭高度 Maximum enclosed height	mm	600	600	650	700	700	500	500	500
工作台有效面积 Effective area of workbench	mm ²	380x450	380x450	450x500	540x580	540x580	540x580	590x600	680x700
电动机功率 Motor power	KW	5.5	7.5	7.5	11	11	11	15	15

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►►► LN33系列四柱上移式液压机

LN33 series four column upward moving hydraulic press

产品特点

- 活动横梁二段速度，空载快速上行，慢速靠模压制，快速回程，工作效率高；
- 合模后起压速度快；
- 自动计数功能；
- 主要密封件采用进口产品，使用寿命长；
- 关键电器元件采用欧美日知名品牌，工作可靠性高；
- 液压元件选用国际知名品牌，确保使用性能良好；
- 立柱、活塞杆表面均经中频处理、镜硬铬；
- 配备红外线保护装置，操作更安全；
- 集中润滑系统，延长机器使用寿命；
- 可根据客户需要配置上打料或下退料；
- 多种工作模式：主缸定程、定压可选，打料使用、不使用可选(选配)。

Product Features

- The movable crossbeam has a two-stage speed, fast upward movement with no load, slow profiling and pressing, fast return travel, and high work efficiency;
- Fast pressing speed after mold closing;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the column and piston rod are treated with medium frequency and mirror hard chrome;
- Equipped with infrared protection device for safer operation;
- Centralized lubrication system to extend the service life of the machine;
- Can be configured according to customer needs for upper feeding or lower feeding;
- Multiple working modes: fixed stroke and constant pressure options for the main cylinder, and options for using or not using the material (optional).

产品用途

Product Uses

LN33系列四柱上移式液压机适用于五金、电器、表带、表壳、砂轮、塑料橡胶、压花、复模等行业制品成形之用，同时也适用于其它依靠模具压制而成形的精制品，如硬质合金制品、砂轮制品、刹车片等。可根据客户需要增加保压、退料等功能。

The LN33 series four column and upward moving hydraulic press is suitable for forming products in industries such as hardware, electrical appliances, watch straps, watch cases, grinding wheels, plastic rubber, embossing, and re molding. It is also suitable for other precision products that rely on mold pressing and forming, such as hard alloy products, grinding wheel products, brake pads, etc. Functions such as pressure maintaining and material returning can be added according to customer needs.

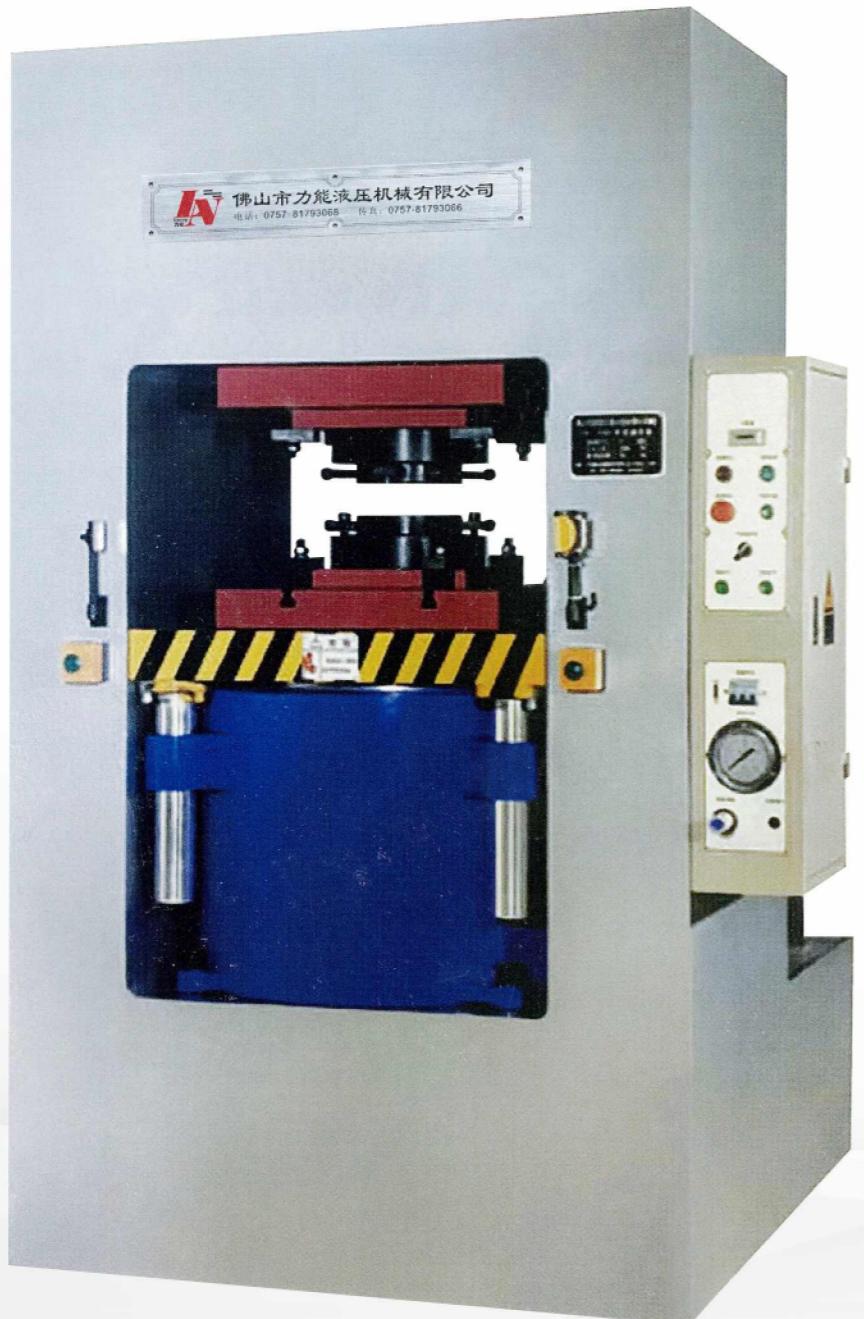
技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter				
		LN33-100	LN33-200	LN33-300	LN33-500	LN33-1000
公称压力 Nominal pressure	KN	1000	2000	3000	5000	10000
液压系统额定工作压力 Rated working pressure of hydraulic system	MPa	20	22	24	25	26
工作台最大行程 Maximum stroke of workbench	mm	160	160	160	160	150
工作台面与上梁下平面最大距离 The maximum distance between the workbench and the upper and lower planes of the beam	mm	420	450	450	450	450
工作台有效面积 Effective area of workbench	mm	420x420	520x520	600x600	700x700	920x920
工作台上升速度 Workbench lifting speed	mm/s	190	190	190	150	100
电动机功率 Motor power	KW	5.5	5.5	5.5	7.5	22
外形尺寸 Overall dimensions	左右 About	mm	1450	1120	1300	1420
	前后 Around	mm	970	1200	1330	1440
	高 High	mm	1450	1465	1910	2240
整机总重(约) Total weight of the entire machine (approximately)	t	2	3.5	4.8	8.8	17

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▶▶▶ **LN34系列框架上移式液压机**
 LN34 series frame up moving hydraulic press



产品特点

- 框架整体焊接, 刚性好;
- 活动横梁二段速度, 空载快速上行, 慢速靠模压制, 快速回程, 工作效率高;
- 合模后起压速度快;
- 自动计数功能;
- 主要密封件采用进口产品, 使用寿命长;
- 关键电器元件采用欧美日知名品牌, 工作可靠性高;
- 液压元件选用国际知名品牌, 确保使用性能良好;
- 导柱、活塞杆表面均经中频处理、镀硬铬;
- 配备红外线保护装置, 操作更安全;
- 可根据客户需要配置上打料或下退料;
- 多种工作模式: 主缸定程、定压可选, 打料使用、不使用可选(选配);

Product Features

- The frame is welded as a whole, with good rigidity;
- The movable crossbeam has a two-stage speed, fast upward movement with no load, slow profiling and pressing, fast return travel, and high work efficiency;
- Fast pressing speed after mold closing;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the guide pillar and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- Can be configured according to customer needs for upper feeding or lower feeding;
- Multiple working modes: fixed stroke and constant pressure options for the main cylinder, and options for using or not using the material (optional);

产品用途

Product Uses

LN34系列框架上移式液压机适用于五金、电器、表带、表壳、砂轮、塑料橡胶、压花、复模等行业制品成形之用,同时也适用于其它依靠模具压制而成形的精制品,如硬质合金制品、砂轮制品、刹车片等;大吨位机型更适用于不粘锅底部的压花工艺及电磁炉用的铝质锅和不粘锅不锈钢片压入工艺等。可根据客户需要增加保压、退料等功能。

The LN34 series frame. Upward moving hydraulic press is suitable for forming products in industries such as hardware, electrical appliances, watch straps, watch cases, grinding wheels, plastic rubber, embossing, and remolding. It is also suitable for other precision products that rely on mold pressing and forming, such as hard alloy products, grinding wheel products, brake pads, etc; The large tonnage model is more suitable for the embossing process at the bottom of the non stick pot, as well as the aluminum pot and non stick pot stainless iron sheet pressing process for induction cookers. Functions such as pressure maintaining and material returning can be added according to customer needs.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter								
		LN34-100	LN34-200	LN34-300	LN34-500	LN34-1000	LN34-1500	LN34-2000	LN34-2500	LN34-3000
公称压力 Nominal pressure	kN	1000	2000	3000	5000	10000	15000	20000	25000	30000
最大工作压力 Maximum working pressure	Mpa	20	20	20	20	20	20	20	20	20
最大行程 Maximum stroke	mm	160	160	160	160	160	300	250	250	250
最大封闭高度 Maximum enclosed height	mm	420	450	450	450	450	600	600	700	700
工作台上升速度 Workbench lifting speed	mm/s	120	120	120	120	120	120	120	120	120
加压速度 Pressing speed	mm/s	5	5	5	5	0-5	0-5	0-5	0-5	0-5
回程速度 Return speed	mm/s	120	120	130	120	120	150	150	150	150
工作有效面积 Effective working area	左右 About	mm	420	520	580	700	800	920	1150	1250
	前后 Around	mm	420	520	580	700	800	920	1150	1250
外形尺寸 Overall dimensions	左右 About	mm	900	1100	1150	1300	1500	1680	2000	2700
	前后 Around	mm	950	1000	1100	1200	1500	2000	2000	2500
	高 High	mm	1200	1400	1500	1750	2800	3000	3200	4000
电动机功率 Motor power		KW	5.5	5.5	7.5	15	15	37	37	45
整机重量(约) Total weight (approximately)		t	2	2.8	3.5	6	15	20	29	44
										58

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▶▶▶ **LN34-S系列框架下压式液压机**
 LN34-S series frame down pressure hydraulic press



产品特点

- 框架整体焊接,刚性好;
- 主缸自上而下运动,便于操作;
- 活动横梁二段速度,空载快速上行,慢速靠模压制,快速回程,工作效率高;
- 合模后起压速度快;
- 自动计数功能;
- 主要密封件采用进口产品,使用寿命长;
- 关键电器元件采用欧美日知名品牌,工作可靠性高;
- 液压元件选用国际知名品牌,确保使用性能良好;
- 导柱、活塞杆表面均经中频处理、镀硬铬;
- 配备红外线保护装置,操作更安全;
- 可根据客户需要配置上打料或下退料;
- 多种工作模式:主缸定程、定压可选,打料使用、不使用可选(选配);

Product Features

- The frame is welded as a whole, with good rigidity;
- The main cylinder moves from top to bottom for easy operation;
- The movable crossbeam has a two-stage speed, fast upward movement with no load, slow profiling and pressing, fast return travel, and high work efficiency;
- Fast pressing speed after mold closing;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the guide pillar and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- Can be configured according to customer needs for upper feeding or lower feeding;
- Multiple working modes: fixed stroke and constant pressure options for the main cylinder, and options for using or not using the material (optional);

产品用途

Product Uses

LN34-S系列框架下压式液压机适用于五金、电器、表带、表壳、砂轮、塑料橡胶、压花、复模等行业制品成形之用,同时也适用于其它依靠模具压制而成形的精制品,如硬质合金制品、砂轮制品、刹车片等。可根据客户需要增加保压、退料等功能。

The LN34-S series frame down press hydraulic press is suitable for forming products in industries such as hardware, electrical appliances, watch straps, watch cases, grinding wheels, plastic rubber, embossing, and re molding. It is also suitable for other precision products that rely on mold pressing and forming, such as hard alloy products, grinding wheel products, brake pads, etc. Functions such as pressure maintaining and material returning can be added according to customer needs.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter					
		LN34-S-50	LN34-S-75	LN34-S-100	LN34-S-200	LN34-S-300	LN34-S-1000
主油缸公称压力 Main cylinder nominal pressure	KN	500	750	1000	2000	3000	10000
液压系统额定工作压力 Rated working pressure of hydraulic system	MPa	20	20	21	25	24	25
工作台最大行程 Maximum stroke of workbench	mm	150	150	150	150	150	150
活动横梁到工作台面最大距离 Maximum distance from the movable crossbeam to the workbench	mm	350	350	400	400	400	450
工作台距地面高度 Height of workbench from ground	mm	700	700	750	750	750	/
活动横梁速度 Moving beam speed	下行 Down	mm/s	150	170	135	140	120
	回程 Return journey	mm/s	170	130	135	120	90
工作台有效面积(左右x前后) Effective area of workbench (left and right x front and rear)	mm ²	540x400	480x420	480x480	520x500	620x600	860x860
电动机功率 Motor power	KW	4	4	4	5.5	7.5	22

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▶▶▶ **LN32-S系列精冲机**
LN32-S series precision punching machine



产品特点

Product Features

- 刚性支承装置,高精度冲裁深度定位,误差调节0.02mm;
 - 闭环控制系统,快速精确的定位调节;
 - 先进的液压控制系统,压力、流量比例控制;
 - 性能稳定、低能耗、低噪音;
 - 设安全保护装置;
 - 点动、半自动和全自动三种操作方式。
- Rigid support device, high-precision punching depth positioning, error adjustment of 0.02mm;
 - Closed loop control system for fast and accurate positioning adjustment;
 - Advanced hydraulic control system, pressure and flow proportional control;
 - Stable performance, low energy consumption, and low noise;
 - Install safety protection devices;
 - There are three operating modes: jog, semi-automatic, and fully automatic.

产品用途

Product Uses

LN32-S系列精密冲裁机是一种先进的精密成型机器,是本公司研发的一种高新产品,一次冲裁过程中就可以得到尺寸精度高、剪切面光洁度好,有一定的立体形状的零件,它具有优质、高效、低耗、应用广的特点。广泛用于汽车、家电、电子等精密冲裁领域。

The LN32-S series precision punching machine is an advanced precision forming machine and a high-tech product developed by our company. During the punching process, parts with high dimensional accuracy, good shear surface smoothness, and a certain three-dimensional shape can be obtained. It has the characteristics of high quality, efficiency, low consumption, and wide application. Widely used in precision cutting fields such as automobiles, home appliances, and electronics.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter					
		LN32S-100	LN32S-200	LN32S-300	LN32S-350	LN32S-400	LN32S-630
主缸压力 Master cylinder pressure	KN	1000	2000	3000	3500	4000	5000
下顶缸压力 Lower top cylinder pressure	KN	200	250	250	250	300	700
主缸行程 Master cylinder stroke	mm	150	150	150	150	150	300
下顶缸行程 Lower top cylinder stroke	mm	30	30	30	30	30	100
主缸空下行速度 Main cylinder idle down speed	mm/s	300	300	300	300	300	250
主工进速度 Main working speed	mm/s	1-5	1-5	1-5	1-5	1-5	6-10
主缸回程速度 Master cylinder return speed	mm/s	300	300	300	300	300	230
下顶缸顶出速度 Ejection speed of lower top cylinder	mm/s	100	100	100	100	100	80
上顶缸公称力 Upper top cylinder nominal force	KN	300	300	300	350	350	600
上顶缸行程 Upper top cylinder stroke	mm	30	30	30	30	30	30
工作台面积 Table size	左右 About	mm	750	800	850	960	960
	前后 Around	mm	700	750	800	850	850
最大开口高度 Maximum opening height	mm	250	300	350	350	350	700
主缸油压 Master cylinder oil pressure	Mpa	21	21	21	21	21	21
底缸油压 Bottom cylinder oil pressure	Mpa	21	21	21	21	21	21
电机功率 Motor power	KW	7.5+3	11+3	15+3	18.5+5.5	22+5.5	30+5.5
主机重量(约) Host weight (approximately)	kg	8000	9000	10000	11000	12000	12500
外形尺寸 Overall dimensions	左右 About	mm	2500	2600	2700	3000	3200
	前后 Around	mm	1600	1650	1700	1800	1800
	高度 Height	mm	2700	2750	2850	2900	3350
工作台离地面高度 Worktable height	mm	860	860	860	860	860	1090

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►►► LN41系列单柱液压机

LN41 series single column hydraulic press



产品特点

Product Features

- 机架整体焊接,三面敞开式结构,操作方便;
- 活动横梁二段速度,空载快速下行,慢速靠模压制,快速回程,工作效率高;
- 自动计数功能;
- 主要密封件采用进口产品,使用寿命长;
- 关键电器元件采用欧美日知名品牌,工作可靠性高;
- 液压元件选用国际知名品牌,确保使用性能良好;
- 导柱、活塞杆表面均经中频处理、镀硬铬;
- 配备红外线保护装置,操作更安全;
- 可根据客户需要配置上打料或下退料。
- The frame is welded as a whole and has a three sided open structure, making it easy to operate;
- The movable crossbeam has two sections of speed, fast descending without load, slow profiling and pressing, fast return, and high work efficiency;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the guide pillar and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- PLC control, reliable action;
- Multiple working modes: the main cylinder has fixed stroke and constant pressure options, while the side cylinder can be used separately, simultaneously, or not.

产品用途

Product Uses

LN41系列单柱液压机适用于金属或非金属零件的压印、成型、弯曲、浅拉伸、整形及压力装配,眼镜、锁具或五金零件的压制,电子接插件、电器零件、电机转子、电机定子压装等。可根据客户需要增加保压、退料等功能。

The LN41 series single column hydraulic press is suitable for stamping, forming, bending, and shallow stretching of metal or non-metallic parts. It is also suitable for pressing glasses, locks, or hardware parts, electronic connectors, electrical components, motor rotors, motor stators, etc. Functions such as pressure maintaining and material returning can be added according to customer needs.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter						
		LN41-2	LN41-5	LN41-15	LN41-30	LN41-50	LN41-70	LN41-100
主油缸公称力 Main cylinder nominal force	KN	20	50	150	300	500	700	1000
活动横梁行程 Travel of movable crossbeam	mm	150	250	400	400	400	300	400
活动横梁到工作台面距离 Distance from the movable crossbeam to the workbench	最大 Maximum mm	400	390	600	650	650	900	900
	最小 Minimum mm	/	140	200	250	250	600	500
活动横梁升降速度 Moving beam lifting speed	下行 Down mm/s	/	270	170	175	200	185	175
	加压 Compression mm/s	68	67	25	16	10	14	8.8
	回程 Return journey mm/s	110	285	140	110	200	145	110
喉深 Deep throat	mm	280	185	305	295	355	410	450
电动机功率 Motor power	KW	2.2	3	4	5.5	5.5	7.5	11
工作台距地面高度 Height of workbench from ground	mm	680	700	700	700	700	750	
工作台有效面积 Effective area of workbench	左右 About mm	400	540	580	650	680	1300	1300
	前后 Around mm	190	320	450	500	500	700	750
轮廓尺寸 Overall dimension	左右 About mm	400	850	854	875	905	1300	1300
	前后 Around mm	855	1000	1190	1475	1635	1630	1840
	高 High mm	1520	1780	2115	2250	2310	2640	2960

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产品特点

Product Features

- 三梁四柱结构,导向好,刚性强;
- 活动横梁二段速度,空载快速下行,慢速靠模压制快速回程,工作效率高;
- 侧缸同步控制,产品精度高;
- 自动计数功能;
- 主要密封件采用进口产品,使用寿命长;
- 关键电器元件采用欧美日知名品牌,工作可靠性高;
- 液压元件选用国际知名品牌,确保使用性能良好;
- 立柱、活塞杆表面均经中频处理、镀硬铬;
- 配备红外线保护装置,操作更安全;
- PLC控制,动作可靠;
- 多种工作模式:主缸定程、定压可选,侧缸单独使用、同时使用、不使用可选。
- Three beams and four columns structure, with good guidance and strong rigidity;
- The movable crossbeam has a two-stage speed, fast downward movement with no load, slow profiling and fast return travel, and high work efficiency;
- Side cylinder synchronous control, high product accuracy;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the column and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- PLC control, reliable action;
- Multiple working modes: the main cylinder has fixed stroke and constant pressure options, while the side cylinder can be used separately, simultaneously, or not.

►►► LN61系列四柱三通液压机

LN61 series four column three-way hydraulic press



产品用途

Product Uses

LN61系列四柱三通液压机适用于金属零件的冷压制工艺,主要用于将有色金属直通管成形为三通管,特别适用于制冷行业铜管三通接头的成形、扩口、缩口等。

The LN61 series four column three-way hydraulic press is suitable for the cold pressing process of metal parts, mainly used to form non-ferrous metal straight pipes into three-way pipes, especially suitable for the forming, expanding, and shrinking of copper pipe three-way joints in the refrigeration industry.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter			
		LN61-63	LN61-100A	LN61-100B	LN61-315
(上置)合横缸公称力 (Upper) nominal force of horizontal cylinder	KN	630	1000	1000	3150
主缸液体最大工作压力 Maximum working pressure of main cylinder liquid	Mpa	25	25	25	25
(两侧)挤压缸公称力 (Both sides) nominal force of extrusion cylinder	KN	200x3	350x2	350x2	1500x2
挤压缸液体最大工作压力 Maximum working pressure of extrusion cylinder liquid	Mpa	25	25	25	25
顶出缸公称力 Ejection cylinder nominal force	KN	/	100(下顶出)	80(下顶出)	400
活动横梁行程 Travel of movable crossbeam	mm	400	400	400	800
挤压缸行程 Squeeze cylinder stroke	mm	100	120	120	180
顶出缸行程 Ejection cylinder stroke	mm	/	80(下顶出)	80(下顶出)	/
活动横梁到工作台最大距离 Maximum distance from the movable crossbeam to the workbench	mm	700	750	750	1250
	快下 Quick down	mm/s	210	215	205
合模缸速度 Closing cylinder speed	mm/s	37	34	34	11
	快上 Hurry up	mm/s	175	165	170
挤压缸速度 Squeeze cylinder speed	mm/s	17-38	13-33	13-33	7.5-17
工作台有效面积 Effective area of workbench	mm	420x420	500x500	500x500	800x800
电动机功率 Motor power	KW	11(6级)	15	15	37
水压系统最大压力 Maximum pressure of water pressure system	Mpa	/	6.3	6.3	/
水压系统最大流量 Maximum flow rate of water pressure system	L/Min	/	16	16	/

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LN98系列四柱水胀形液压机

LN98 series four column water bulging hydraulic press



产品特点

- 活动横梁二段速度，空载快速下行，慢速靠模压制，快速回程，工作效率高；
- 自动计数功能；
- 主要密封件采用进口产品，使用寿命长；
- 关键电器元件采用欧美日知名品牌，工作可靠性高；
- 液压元件选用国际知名品牌，确保使用性能良好；
- 立柱、活塞杆表面均经中频处理、镀硬铬；
- 配备红外线保护装置，操作更安全；
- 集中润滑系统，延长机器使用寿命；
- 工作压力高，成形纹理清晰；
- 带移动滑台，方便上、下料，能有效降低机器高度，提高机器稳定性、可靠性；
- 液压系统采用二通插装阀控制，压力损失小，动作稳定可靠。

Product Features

- The movable crossbeam has two sections of speed, fast descending without load, slow profiling and pressing, fast return, and high work efficiency;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the column and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- Centralized lubrication system to extend the service life of the machine;
- High work pressure, clear forming texture;
- Equipped with a mobile sliding table, it is convenient for loading and unloading materials, can effectively reduce the height of the machine, improve the stability and reliability of the machine;
- The hydraulic system adopts a two way plug-in valve control, with small pressure loss and stable and reliable action.

产品功能

Product Function

主要用于杯、壶等复杂曲面零件的水胀成形工艺。特别适用于不锈钢、铜、铝、铁等材质的真空杯，保温瓶，水壶以及其它餐具、器皿的水胀形工艺。

Mainly used for the water expansion forming process of complex curved parts such as cups and kettles. Especially suitable for the water bulging process of vacuum cups, thermos bottles, kettles, and other tableware and utensils made of stainless steel, copper, aluminum, iron, and other materials.

产品用途

Product Uses

杯、壶制造、装饰工艺柱、复杂管件制造等行业。

Industries such as cup and pot manufacturing, decorative process columns, and complex pipe fitting manufacturing.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter			
		LN98-200	LN98-250	LN98-300	LN98-350
主缸公称压力 Main cylinder nominal pressure	KN	1000	1250	1500	2000
主缸行程 Master cylinder stroke	mm	750	750	750	750
增压缸公称压力 Booster cylinder nominal pressure	KN	1000	1250	1500	1500
增压缸行程 Booster cylinder stroke	mm	400	400	400	400
注射缸最大容量 Maximum capacity of injection cylinder	L	5	6	6	6
注射缸最大注射压力 Maximum injection pressure of injection cylinder	MPa	80	80	80	80
最大封闭高度 Maximum enclosed height	mm	1500	1500	1500	1500
工作台有效面积 Effective area of workbench	mm ²	650x650	650x650	650x650	700x700
活动横梁速度 Moving beam speed	快速下行 Fast down mm/s	600	600	550	500
	快速合模 Quick mold closing mm/s	60	60	50	50
	回程 Return journey mm/s	600	600	550	500
机器外形尺寸 Machine dimensions	左右 About mm	2400	2400	2500	2500
	前后 Around mm	1800	1800	1800	1800
	高 High mm	3600	3600	3750	3950
电动机功率 Motor power	KW	22+3	30+3	30+3	37+3

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▶▶▶ LN99系列内高压成形液压机

LN99 series internal high-pressure forming hydraulic press



工艺简介

Process Description

内高压成形是通过向管坯内部加压和轴向加力补料把管坯压入到模具型腔使其成形的一种先进的轻量化成形技术。

Internal high-pressure forming is an advanced lightweight forming technology that presses the tube blank into the mold cavity by applying pressure and axial force to supplement the material.



产品特点

Product Features

- 活动横梁二段速度，空载快速下行，慢速靠模压制，快速回程，工作效率高；
- 自动计数功能；
- 主要密封件采用进口产品，使用寿命长；
- 关键电器元件采用欧美日知名品牌，工作可靠性高；
- 液压元件选用国际知名品牌，确保使用性能良好；
- 立柱、活塞杆表面均经中频处理、镀硬铬；
- 配备红外线保护装置，操作更安全；
- 集中润滑系统，延长机器使用寿命；
- 多种工作模式：主缸定程、定压可选，侧缸单独使用、同时使用、不使用可选，增压缸使用、不使用可选；
- 工作压力高，成形纹理清晰；
- 液压系统采用二通插装阀控制，压力损失小，动作稳定可靠。

工艺特点

Process Characteristics

- 减轻质量、节约材料；
- 减少零件和模具的数量，降低模具费用，内高压件通常只需要一套模具；
- 可减少后续机械加工和组装焊接量；
- 提高强度与刚度，尤其抗疲劳强度；
- 变合模力设计，成形零件壁厚均匀，减薄少。

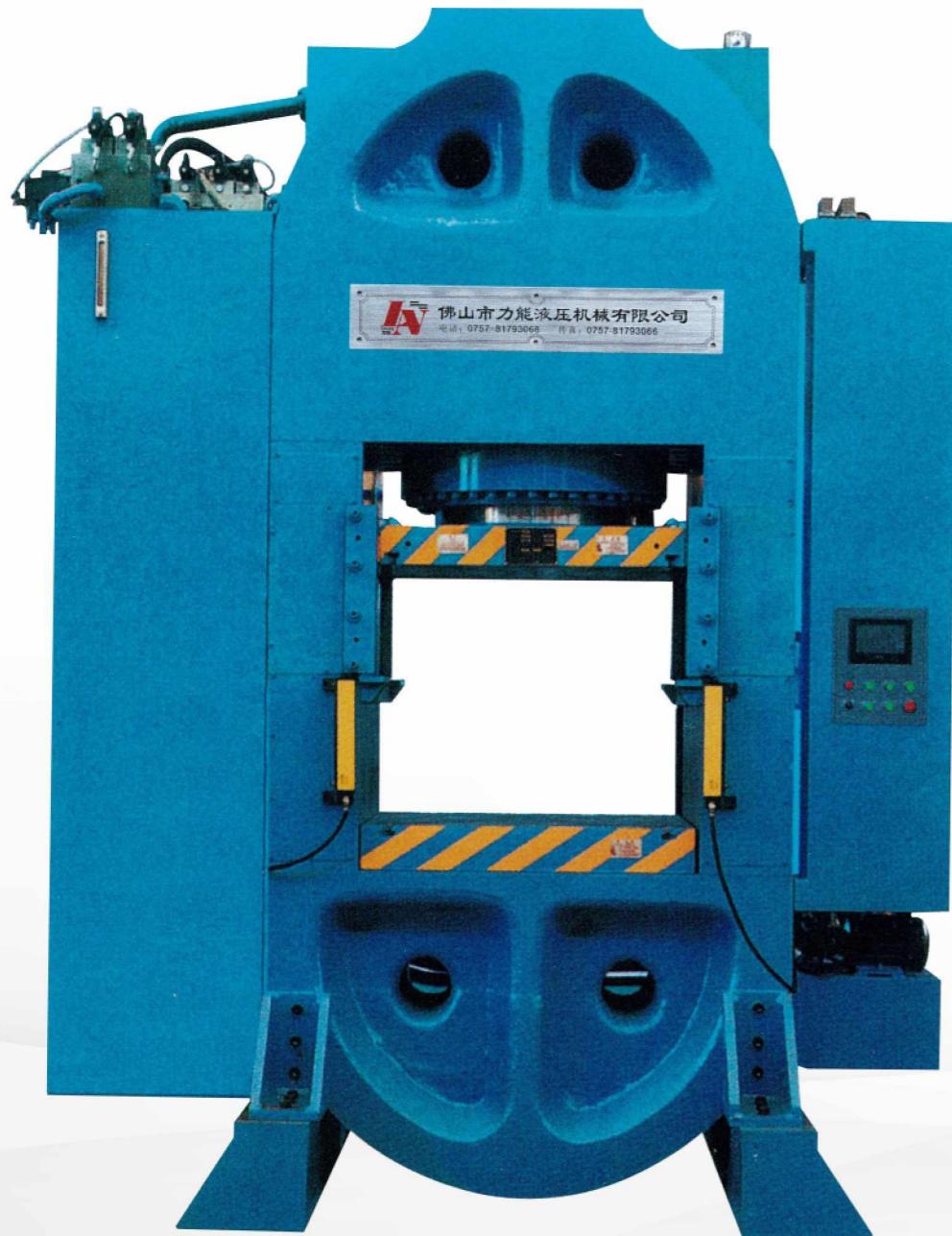
技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter				
		LN99-1200	LN99-1400	LN99-1800	LN99-2100	LN99-3000
主缸公称力 Main cylinder nominal force	KN	6000	8000	12000	15000	24000
主缸液体最大工作压力 Maximum working pressure of main cylinder liquid	Mpa	24	24	24	25	25
合模缸最大工作行程 Maximum working stroke of the clamping cylinder	mm	500	500	500	600	800
侧推缸公称力 Nominal force of side push cylinder	KN	2000x2	2000x2	2000x2	2000x2	2000x2
侧推缸液体最大工作压力 Maximum working pressure of liquid in side pushing cylinder	Mpa	24	24	25	25	25
侧推缸最大工作行程 Maximum working stroke of side push cylinder	mm	200	200	200	200	200
工作台最大开口高度 Maximum opening height	mm	900	900	1000	1200	1500
活动梁升降速度 Moving beam lifting speed	快下 Quick down	mm/s	200	200	200	200
	工进 Industrial progress	mm/s	15	12	10	6
	回程 Return journey	mm/s	200	200	200	150
增压缸最大输出压力 Maximum output pressure of booster cylinder	Mpa	120	120	120	150	250
增压缸容积 Booster cylinder volume	L	7	7	7	6	5
增压缸行程 Booster cylinder stroke	mm	400	400	400	400	400
工作台面有效积 Effective volume of worktable	左右(柱内) Left and right (inside the column)	mm	1200	1200	1500	2000
	前后(边沿) Front and rear (edge)	mm	1200	1200	1200	1400
电机功率 Motor power	KW	45+22x2+3	45+22x2+3	30x2+22x2+3	37x2+22x2+3	45x2+37+22x2+3

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►►► LN34-R系列钢丝缠绕式液压机

LN34-R series steel wire winding hydraulic press



产品特点

- 机架经预应力钢丝缠绕成整体, 使用安全可靠;
- 疲劳强度好, 使用寿命长;
- 机架重量轻, 有效降低应力集中, 显著提高承载能力;
- 自动计数功能;
- 主要密封件采用进口产品, 使用寿命长;
- 关键电器元件采用欧美日知名品牌, 工作可靠性高;
- 液压元件选用国际知名品牌, 确保使用性能良好;
- 导柱、活塞杆表面均经中频处理、镀硬铬;
- 配备红外线保护装置, 操作更安全;
- 可根据客户需要配置上打料或下退料。

Product Features

- The frame is wrapped with pre-stressed steel wire into a whole, ensuring safe and reliable use;
- Good fatigue strength and long service life;
- The frame is lightweight, effectively reducing stress concentration and significantly improving load-bearing capacity;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the guide pillar and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- It can be configured with upper feeding or lower returning according to customer needs.

产品用途

Product Uses

LN34-R系列钢丝缠绕式液压机适用于高密度波纹浅拉伸及非金属板材成形,如板式换热器板片、制氢电极板、碳化硅板的成形等,也适用于仿压铸铝锅挤压变薄成形、复合锅底成形、五金压花、复模成形等工艺。可根据客户需要增加保压、退料等功能。

The LN34-R series steel wire winding hydraulic press is suitable for high-density corrugated shallow stretching and non-metallic sheet metal forming, such as the forming of plate heat exchanger plates, hydrogen production electrode plates, silicon carbide plates, etc. It is also suitable for extrusion thinning forming of imitation die-casting aluminum pots, composite pot bottom forming, hardware embossing, compound mold forming, and other processes. Functions such as pressure maintaining and material returning can be added according to customer needs.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter					
		LN34R-2500	LN34R-3000	LN34R-3500	LN34R-4000	LN34R-4500	LN34R-5000
主油缸公称力 Main cylinder nominal force	KN	25000	30000	35000	40000	45000	50000
工作台有效面积 Effective area of workbench	左右 About mm	960	1050	1120	1220	1260	1330
主油缸最大工作压力 Maximum working pressure of the main cylinder	Mpa	71	70	70	70	71	70
液压系统额定工作压力 Rated working pressure of hydraulic system	Mpa	25	25	25	25	25	25
主油缸最大工作行程 Maximum working stroke of the main oil cylinder	mm	200	200	200	200	200	200
最大封闭高度 Maximum enclosed height	mm	1000	1000	1000	1000	1000	1000
主油缸速度 Main cylinder speed	顶出 Ejection mm/s	86	94	60	60	75	75
	压制 Suppress mm/s	0.27	0.3	0.33	0.29	0.32	0.29
	退回 Return mm/s	180	170	100	100	125	125
电机总功率 Total power	KW	27	37	45	45	55	55
主机外形尺寸(不含油箱) Overall dimensions of the main engine (excluding fuel tank)	左右 About mm	1525	1675	1850	1926	1998	2106
	前后 Around mm	1260	1350	1420	1520	1560	1630
	高 Height mm	3807	3955	4280	4218	4314	4368

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▶▶▶ **LN64系列四柱快速液压冷挤压机**
 LN64 series four column fast hydraulic cold extrusion machine



产品特点

- 活动横梁二段速度，空载快速下行，慢速靠模压制，快速回程，工作效率高；
- 自动退料装置，简化模具结构；
- 自动计数功能；
- 主要密封件采用进口产品，使用寿命长；
- 关键电器元件采用欧美日知名品牌，工作可靠性高；
- 液压元件选用国际知名品牌，确保使用性能良好；
- 立柱、活塞杆表面均经中频处理、镀硬铬；
- 配备红外线保护装置，操作更安全；
- 集中润滑系统，延长机器使用寿命；
- 多种工作模式：主缸定程、定压可选，下缸压边、退料，可选，打料使用、不使用可选，下缸使用、不使用可选。

Product Features

- The movable crossbeam has two sections of speed, fast descending without load, slow profiling and pressing, fast return, and high work efficiency;
- Automatic material return device, simplifying mold structure;
- Automatic counting function;
- The main sealing components are imported products, with a long service life;
- The key electrical components adopt well-known brands from Europe, America, and Japan, with high working reliability;
- The hydraulic components are selected from internationally renowned brands to ensure good performance;
- The surface of the column and piston rod are treated with medium frequency and plated with hard chromium;
- Equipped with infrared protection device for safer operation;
- Centralized lubrication system to extend the service life of the machine;
- Multiple working modes: main cylinder fixed stroke and constant pressure optional, lower cylinder edge pressing and material returning optional, optional for material use or not use, and optional for lower cylinder use or not use.

产品用途

Product Uses

LN64系列四柱快速液压拉伸机是专为铝制品及不锈钢制品行业设计制造的,特别适用于铝质薄板拉伸和铝制品的压制成形及不锈钢薄板拉伸和不锈钢制品的压制成形,也适用于金属材料的整形、切边、翻边、弯曲或复合拉伸等工艺。

本系列机型广泛应用于厨具、餐具、五金、汽车、摩托车等行业。

The Ln64 series four column rapid hydraulic stretching machine is designed and manufactured specifically for the aluminum and stainless steel product industries. It is particularly suitable for the extrusion forming of aluminum thin sheets and aluminum products, as well as the extrusion forming of stainless steel thin sheets and stainless steel products. It is also suitable for processes such as shaping, trimming, flanging, bending, or composite stretching of metal materials.

This series of models is widely used in industries such as kitchenware, tableware, hardware, automobiles, motorcycles, etc.

技术参数

Technical Parameter

项目 Project	单位 Unit	参数 Parameter						
		LN64-200	LN64-350	LN64-400	LN64-600	LN64-800	LN64-1000	LN64-1200
公称力 Nominal force	KN	1500	2500	2500	4000	5000	6000	8000
主缸液体工作压力 Main cylinder liquid working pressure	MPa	18.6	20	20	20	26	24	25
回程力(16MPa时) Return force (at 16MPa)	KN	70	103	103	143	290	290	290
压边力 Edge holding force	KN	500	1000	1500	2000	3000	4000	4000
压边缸液体最大压力 Maximum liquid pressure of edge pressing cylinder	MPa	20	26.5	24.5	25	24	25	25
上顶出力(20MPa时) Top output force (at 20MPa)	KN	60	60	60	60	60	60	60
活动横梁行程 Travel of movable crossbeam	mm	560	650	650	700	700	850	900
压边行程 Edge pressing stroke	mm	280	325	325	350	350	420	450
上顶出最大行程 Maximum stroke of top ejection	mm	220	280	280	320	320	350	400
活动横梁至工作台面距离 Distance from the movable crossbeam to the workbench	最大 Maximum	960	1165	1165	1200	1200	1300	1400
	最小 Minimum	400	515	515	500	500	450	500
活动横梁升降速度 Moving beam lifting speed	快速下行 Fast down	mm/s	192	220	220	200	120	120
	慢速加压 Slow pressurization	mm/s	18-23	13.6-20	13.6-20	12.6-18	10-17	11-15
	快速回程 Fast return	mm/s	>250	250	250	280	≥190	≥190
工作台面距底面高度 The height of the workbench from the bottom surface	mm	1090	1300	1456	1550	1780	1980	2130
电动机功率 Motor power	KW	30	37	37	55	55+1.5	75+1.5	75+1.5
工作台有效面积 Effective area of workbench	mm	700x850	900x1000	1000x1100	1100x1300	1300x1500	1500x1800	1800x1500
外形尺寸 Overall dimensions	左右 About	mm	1850	2180	2200	2400	2300	2560
	前后 Around	mm	1660	1700	1700	2000	1900	1900
	高 Height	mm	3650	4200	4400	4760	5140	5330
整机总重(约) Total weight of the entire machine (approximately)	t	6.3	11.5	13.2	19.6	33	43	58

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