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湖北富盈机械设备有限公司
Hubei Rich Machinery Equipment Co., Ltd



致力打造中国最好的品牌
To build the best brand in China



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湖北富盈机械设备有限公司是国内唯一一家专业为钻尾螺丝企业提供一条龙服务的高新技术企业,公司主要生产:钻尾成型机、割尾机、攻速机、钻尾模、冷镦模(打头模)、冲棒及机器零部件,并承接各种钻尾螺丝成型机维修保养。

本公司多年以来一直致力于钻尾螺丝行业,对钻尾成型机及模具配件的装配加工有一套完整的操作标准和丰富的实践经验。近年来公司又先后引进先进的设计软件及高等技术人才,能设计模拟各机器塑件的装配间隙及模具成型数据,以保证模具机器的稳定性和设计合理性。

公司采用系统化管理模式,可为客户提供三包服务:保质量、保交期、保稳定。您只需要提供相应的规格数据或样品,我们将为您提供成熟的设计工艺和高效优质的产品质量。

Machinery Equipment Co., Ltd. is the only high-tech enterprise in China that provides one-stop service for drilling screw enterprises. The company mainly produces: drilling machine, cutting machine, tapping machine, drilling die, cold heading die (head die), punching rod and machine parts, and undertakes the maintenance of various drilling screw forming machines.

Our company has been committed to the drilling screw industry for many years, and has a complete set of operating standards and rich practical experience for the assembly and processing of drilling machine and die accessories. In recent years, the company has introduced advanced design software and advanced technical personnel, can design simulation of the machine plastic parts of the assembly gap and mold forming data, in order to ensure the stability of the mold machine and design rationality.

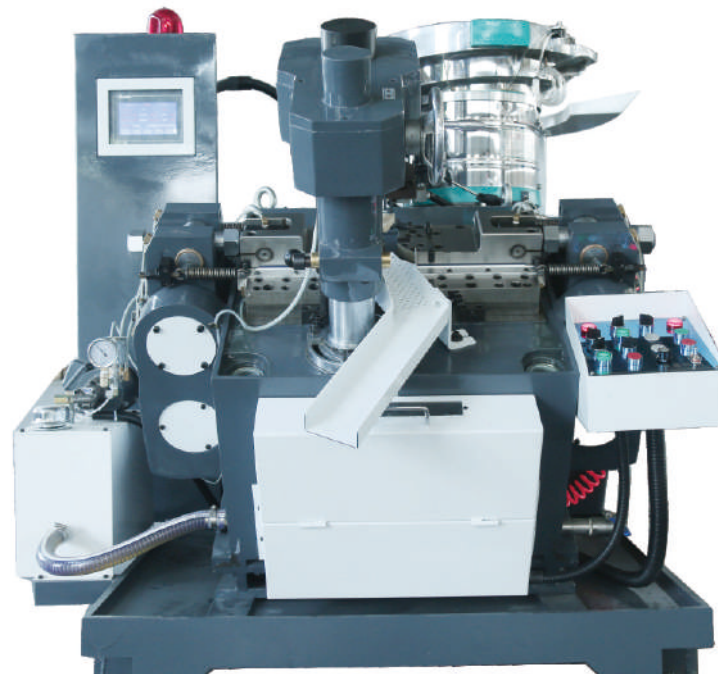
The company adopts a systematic management model, can provide customers with three guarantees of service: quality assurance, delivery assurance, stability assurance. You only need to provide the corresponding specification data or samples, we will provide you with mature design process and efficient and high-quality product quality.

高速钻尾螺丝成型机

High-speed drill tail screw molding machine

产品展示

Product display



RS-125

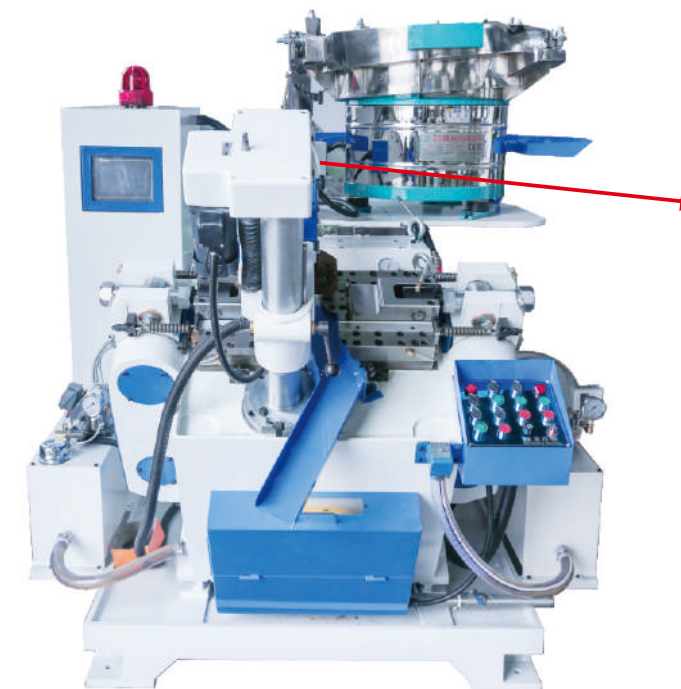
型号/Models	RS-125
外观尺寸/Appearance Size	L1900*W1400*H1600
机械重量/Mechanical weight	2300KG
马力/Horsepower	7.5KW变频器/Inverter(10HP),5.5KW电机/Motor(7.5HP.6P)
制造范围/Products size	die:2.8-4.9(6#-12#) length:10-125mm
速度/Speed	单击/Click On 100-500pcs/min
控制方式/Control mode	PLC自动控制/Automatic Control(编程/Programme)
检测系统/Detection System	触摸屏人机故障显示 Touch Screen Man-machine Fault Display
传动方式/Transmission Way	MAC电磁阀+空压离合器 (传动+刹车) MAC Solenoid Valve+Air Compressor Clutch(Drive+Brake)
分料方式/Points Material Way	日内瓦机械/Geneva machinery

备注:专利产品,仿冒必究 本公司保有设计变更之权利
Note: patent products, counterfeit must be investigated, the company retains the right to design changes

高速钻尾螺丝成型机

High-speed drill tail screw molding machine

型号/Models	RS-200
外观尺寸/Appearance Size	L1900*W1500*H1900
机械重量/Mechanical weight	2800KG
马力/Horsepower	11KW变频器/Inverter(15HP),7.5KW电机/Motor(10HP.6P)
制造范围/Products size	die:2.8-8.0(6#-18#) MAX:8.0 length:10-200mm
速度/Speed	单击/Click On 100-500pcs/min 双击/Double Click40-150pcs/min
控制方式/Control mode	PLC自动控制/PLCAutomatic Control(编程/Programme)
检测系统/Detection System	触摸屏人机故障显示 Touch Screen Man-machine Fault Display
传动方式/Transmission Way	MAC电磁阀+空压离合器 (传动+刹车) MAC Solenoid Valve+Air Compressor Clutch(Drive+Brake)
分料方式/Points Material Way	INDEX



RS-200



注: INDEX高速精密分割器
Note: INDEX high speed precision divider

细节展示

Detail display

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高速钻尾螺丝成型机

High-speed drill tail screw molding machine

高速割尾机

High speed tail cutting machine

RS-300



注：INDEX高速精密分割器
Note: INDEX high speed precision divider

细节展示
Detail display

型号/Models	RS-300
外观尺寸/Appearance Size	L1900*W1500*H2000
机械重量/Mechanical weight	2900KG
马力/Horsepower	11KW变频器/Inverter(15HP),7.5KW电机/Motor(10HP.6P)
制造范围/Products size	die:2.8-8.0(6#-18#) MAX:8.0 length:50-300mm
速度/Speed	单击/Click On 100-500pcs/min 双击/Double Click40-150pcs/min
控制方式/Control mode	PLC自动控制/Automatic Control(编程/Programme)
检测系统/Detection System	触摸屏人机故障显示 Touch Screen Man-machine Fault Display
传动方式/Transmission Way	MAC电磁阀+空压离合器(传动+刹车) MAC Solenoid Valve+Air Compressor Clutch(Drive+Brake)
分料方式/Points Material Way	INDEX

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型号/Models	RS-A100
外观尺寸/Appearance Size	L1700mm*W800mm*H1300mm
机械重量/Mechanical weight	1000KG
总马力/Horsepower	电机/Motor2HP.1.5KW 1/2HP.0.75KW/1/8HP 变频器/inverter2.2KW 变频器/inverter1.5KW
制造范围/Products size	Length:10-100mm Dia:Φ2.5 ~ Φ8.0
速度/Speed	10pcs/min ~ 300pcs/min.
分料方式/Control mode	INDEX

产品展示
Product display



RS-A100 割尾机
End Of The Cutting Machine

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高速割尾机

High speed tail cutting machine



产品展示

Product display

RS-A400

型号/Models	RS-A400
外观尺寸/Appearance Size	L2200mm*W1500mm*H1700mm
机械重量/Mechanical weight	1300KG
马力/Horsepower	电机/Motor(2HP) 1.5KW1/2HP 0.75KW 1/8HP 变频器/Inverter2.2KW 高频器/Inverter1.5KW
制造范围/Products size	Length:20-400mm Dia:Φ2.5 ~ Φ8.0
速度/Speed	10pcs/min ~ 300pcs/min.
分料方式/Control mode	INDEX.

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自攻螺丝组合机

Self tapping screw assembly machine

型号/Models	Screw Washer Assembly Machine
外观尺寸/Appearance Size	1800(L)*1400(W)1600(H)
机械重量/Mechanical weight	1190KG
马力/Horsepower	1/2HP
制造范围/Products size	Length of Screw:16-75mm OD of Washer:Φ8.5 ~ Φ19
速度/Speed	250pcs/min

产品展示

Product display



华司组合机

Warsi combination machine

备注: 专利产品, 仿冒必究 本公司保有设计变更之权利
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冷镦机

Cold header



产品展示

Product display

Cold header

机型说明 MODEL DESCRIPTION	RS-10N-35	RS-15N-51	RS-15N-63	RS-20N-76	RS-20N-102	RS-25N-102
最大可制外径(MM) BLANK DIAMETER MAX	1.5-4Φ	2-5Φ	2-5Φ	2.5-6Φ	2.5-6Φ	3-8Φ
最大可制长度(MM) BLANK LENGTH MAX	5-35	5-51	5-63	5-76	5-102	5-102
每分钟产量(PC) BLANK PER MIN MAX	150-200	150-180	130-180	80-120	60-100	60-100
主机室行程 BLANK PER MIN MAX	60	80	92	120	150	160
P.K.O.行程 (MM) P.K.O.STROKE	10	10	10	12	12	15
主模尺寸 (MM) Main DIE DIA	30X50.3	34.5X80.5	34.5X80.5	42X100.5	42X130.5	54X130.5
一、二行模尺寸 (MM) 1ST&2ND PUNCH DIA.	25ΦX65	31ΦX73	31ΦX78	36ΦX93	36ΦX110	38ΦX130
剪模尺寸 (MM) CUT-OFF DIE DIA.	17Φ	19Φ	19Φ	22Φ	22Φ	28Φ
剪刀尺寸 (MM) CUTTER	8X30X60	9X32X65	9X32X65	10X38X70	10X38X70	13X45X95
主马达马力 Main Motor	2HP	3HP	3HP	5HP	5HP	7.5HP
帮浦马力 OIL PUMP	1/4HP	1/4HP	1/4HP	1/4HP	1/4HP	1/4HP
机械净重 N.W.(KGS)	950	1400	1400	2100	2800	4200
机械毛重 G.W.(KGS)	1100	1550	1550	2400	3000	4500
机械包装尺寸 (CM) OVERALL DIMENSION	160X100X120	190X110X118	190X110X118	230X125X130	260X125X130	280X130X150

设计及规格若有修改不另行通知 Design and specifications are subject to change without prior notice

高速搓丝机

High speed thread rolling machine

产品展示

Product display



机器特性:

- 本机械机构, 采模组化设计原理, 使各机构间调整更合理且容易调整, 使调机更快速, 生产品质更稳定。
- 防倒拖保证装置, 使倒拖情形发生时, 不会损坏机室。

Machine Features

- Height adjustable items:oscillating plate,track set,material catch,push feeder,and triangular clamp set.
- The material catch can lock up materials to allow for adjustment of the machine.
- High speed,high accuracy;ensures low wear rates of dies.

机 型 Models	可制外径 Outside diameter	可制长度 Allowable length	牙 长 Long Teeth	牙板规格 Specification of Dental Laminate	马 力 Horsepower	产 能 Capacity	机械重量 Mechanical weight	外观尺寸 Appearance Size
RS5R-53	M3-M5	53	38	75X90x25	3HP	200-350	1300kg	L1550xW1500xH1550mm
RS6R-80	M4-M6	80	50	90x105x25	5HP	120-230	1500kg	L1750xW1650xH1550mm
RS8R-105	M5-M8	105	63	108x127x25	7.5HP	100-200	2000kg	L1858xW1750xH1550mm
RS8R-155	M5-M8	155	76	108x127x25 127x140x25	7.5HP	60-120	2200kg	L1970xW1685xH1550mm

攻速机

Attack speed machine

产品展示

Product display



型号/Models	攻速机/Speed-attack machine RS-125
外观尺寸/Appearance Size	L600mm*W300mm*600mm
机械重量/Mechanical weight	约50kg/About 50kg
测试范围/Test scope	MAX:75mm
计时方式/Timing mode	计时器/A timer
电源/Power supply	AC220
测试材料/Test materials	含碳量最大不超过0.23%, 硬度110-125HV之间./Largest carbon contentless than0.23%,the hardness between 110-125hv.

测试标准/Test criteria

规格 Specifications	试片厚度 Specimen thickness (mm)	荷重 Weight (kg)	攻速时间 (秒内) Attack speed time (in seconds)	转速 Speed(RPM)
M3.5	1+1=2	15.3	4	1800-2500
M3.9	1+1=2	15.3	4.5	1800-2500
M4.2	1.5+1.5=3	25.5	5	1800-2500
M4.8	2+2=4	25.5	7	1800-2500
M5.5	2+3=5	35.7	11	1000-1800
M6.3	2+3=5	35.7	13	1000-1800

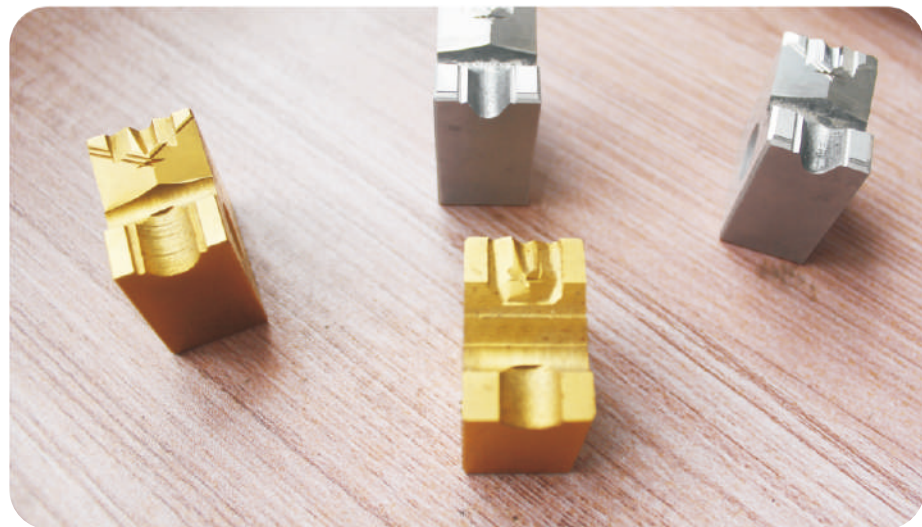
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钻尾模具

Mould of drill tail

产品展示

Product display



NO.1 Drill Point Dies

DP DIE CODE	DRILL DIA.(DΦ)	FLUTE LENGTH(L)	DRILL LENGTH(C)	MAX MATERIAL THICKNESS	DP DIE STYLE
L1-22	2.2	2.7	1.7	1.0	STYLEI STYLEII
-23	2.3				
L1-27	2.7	3.4	2.4	1.5	
-28	2.8				
-29	2.9				
-30	3.0				
-31	3.1				
L1-32	3.2	4.2	3.2	2.1	
-33	3.3				
-34	3.4				
-35	3.5				
-36	3.6				
L1-37	3.7	5.0	4.0	2.8	
-38	3.8				
-39	3.9				
-40	4.0				
-41	4.1				
L1-43	4.3	6.0	5.0	3.6	STYLEII
-45	4.5				
-47	4.7				
L1-49	4.9	7.2	6.2	4.5	
-51	5.1				
-53	5.3				
-55	5.5				
-57	5.7				

NO.2 Drill Point Dies

DP DIE CODE	DRILL DIA.(DΦ)	FLUTE LENGTH(L)	DRILL LENGTH(C)	MAX MATERIAL THICKNESS	DP DIE STYLE
L2-22	2.2	3.2	2.2	1.5	STYLEI STYLEII
-23	2.3				
L2-27	2.7	4.0	3.0	2.1	
-28 O	2.8				
-29	2.9				
-30	3.0				
-31 O	3.1				
L2-32	3.2	4.9	3.9	2.8	
-33	3.3				
-34	3.4				
-35	3.5				
-36	3.6				
L2-37	3.7	5.8	4.8	3.6	
-38	3.8				
-39 O	3.9				
-40	4.0				
-41 O	4.1				
L2-43	4.3	6.9	5.9	4.5	STYLEII
-45 O	4.5				
-47 O	4.7				
L2-49 O	4.9	8.0	7.0	5.3	
-51	5.1				
-53 O	5.3				
-55 O	5.5				
-57	5.7				

NO.3 Drill Point Dies

DP DIE CODE	DRILL DIA.(DΦ)	FLUTE LENGTH(L)	DRILL LENGTH(C)	MAX MATERIAL THICKNESS	DP DIE STYLE
L3-27	2.7	4.7	3.7	2.8	STYLEI STYLEII
-28 O	2.8				
-29	2.9				
-30	3.0				
-31 O	3.1				
L3-32	3.2	5.7	4.7	3.6	
-33	3.3				
-34 O	3.4				
-35	3.5				
-36	3.6				
L3-37	3.7	6.7	5.7	4.5	
-38	3.8				
-39 O	3.9				
-40	4.0				
-41 O	4.1				
L3-43	4.3	7.7	6.7	5.3	STYLEII
-45 O	4.5				
-47 O	4.7				
L3-49 O	4.9	9.0	8.0	6.3	
-51	5.1				
-53 O	5.3				
-55 O	5.5				
-57	5.7				

注:O符号表示现货供应

Note: The Osymbol indicates spot supply Taicang Rich Surplus Machinery Equipment CO.,LTD

钻尾模具

Drill tail mould

NO.4 Drill Point Dies

DP DIE CODE	DRILL DIA.(DΦ)	FLUTE LENGTH(L)	DRILL LENGTH(C)	MAX MATERIAL THICKNESS	DR DIE STYLE
L4-43	4.3	8.7	7.7	6.3	STYLEII
-45	4.5				
-47	4.7				
L4-49	4.9	11.7	10.7	9.0	STYLEIII
-51	5.1				
-53	5.3				
-55	5.5				
-57	5.7				

NO.5 Drill Point Dies

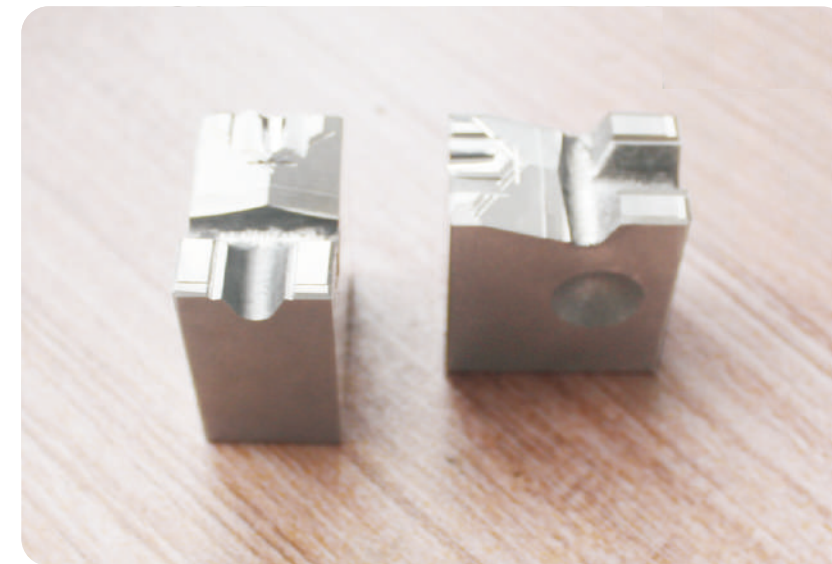
DP DIE CODE	DRILL DIA.(DΦ)	FLUTE LENGTH(L)	DRILL LENGTH(C)	MAX MATERIAL THICKNESS	DR DIE STYLE
L5-49	4.9	14.7	13.7	12.0	STYLEIII
-51	5.1				
-53	5.3				
-55	5.5				
-57	5.7				

NO.6 Drill Point Dies

DP DIE CODE	DRILL DIA.(DΦ)	FLUTE LENGTH(L)	DRILL LENGTH(C)	MAX MATERIAL THICKNESS	DR DIE STYLE
L6-49	4.9	17.7	16.7	15.0	STYLEIII
-51	5.1				
-53	5.3				
-55	5.5				
-57	5.7				

高速钨钢钻尾模具

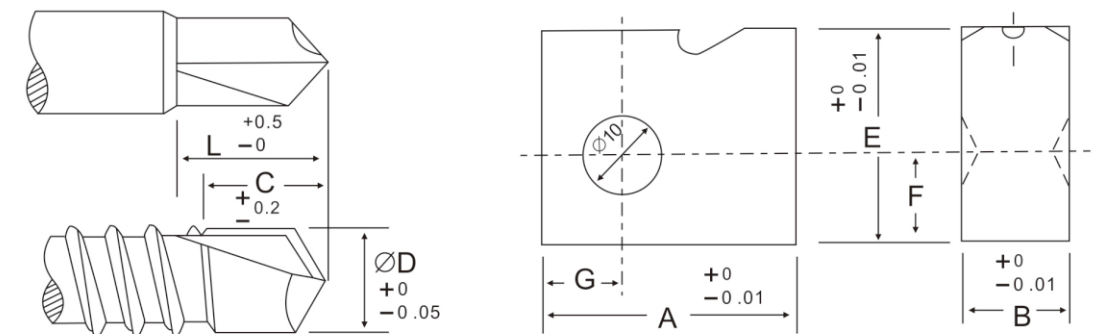
High speed tungsten steel drill tail mould



产品展示

Product display

DIE STYLE	A	B	E	F	G
STYLEI	31.75	12.70	25.40	11.40	10.70
STYLEII	31.75	20.00	32.00	18.00	10.70
STYLEIII	45.00	30.00	32.00	16.00	16.00



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配件 Accessories

产品展示 Product display



证书展示 Certificate display



生产车间 Production Workshop

