

JUNGWHA PRESS

- MECHANICAL COMPACTING PRESS / 机械式成型机
- MECHANICAL SIZING PRESS / 机械式整型机
- HYDRAULIC SERVO AND PROPORTIONALITY VALVE COMPACTING PRESS / 液压式成型机
- HYDRAULIC SERVO AND PROPORTIONALITY VALVE SIZING PRESS / 液压式整型机



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Greeting

We are specialized in manufacturing the hydraulic and mechanical powder compacting, and sizing press. We developed a wide variety of powder compacting and sizing press, and we are now striving to develop the new products.

We have lowered the investment cost to the facilities of the demanders so far by supplying the high quality of facilities at the reasonable price to the domestic big and small companies, and have now grown up to be a world-class specialist in deed as well as in name, in the powder compacting press by exporting the facilities home and abroad.

Our executives and employees aiming at the perfect quality, exhausted A/S and on-time delivery which we are orienting, are doing our utmost so that you can use the more convenient, production-efficient and trouble-free excellent powder compacting press.

We will be the best press maker for the sake of you and always be with you.

Thank you.

我公司专门制造液压式及机械式粉末成型、定型机，通过自家开发开发多种粉末成型、定型机，至今，依然为开发新产品竭尽全力。

一直以来为韩国国内大型企业和中小企业提供物美价廉的优秀设备，需要设备的各家企业因而降低设备投资成本。而且还出口到国内外，成长为名副其实的全球粉末定型机专门制造企业。

我公司追求完美的品质、彻底的售后服务、遵守准确无误的供货期，以此为目标，为客户使用粉末定型机的方便性、高效率、无故障做出一切努力。

我们将成为最佳定型机品牌，一直伴随您的左右。

非常感谢。

Special Features & Products

Special Features

- Low wear rate and high durability: Full-automatic oil circulating lubrication.
- Free filling control: Controllable even while machine is operating or producing.
- Easy replacement of consumables: Simple structure which is easy to assemble or disassemble machine.
- Simple operation: Easy operation panel and external handle.
- Easy to control the density of compact: Up & down positive press floating system.
- Convenient to replace the mold: Detachable die set structure.
- Reducing the lateral deviation of compact: Double crank and double cam.
- Discharging standard type: Uniform extraction of molded part.
- Mighty power and stability: Distribution structure of force is 3 step distribution and quick braking function, and safety cover

特点

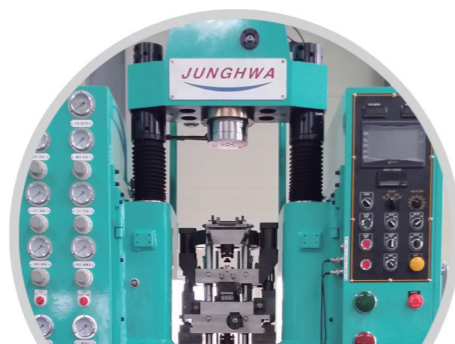
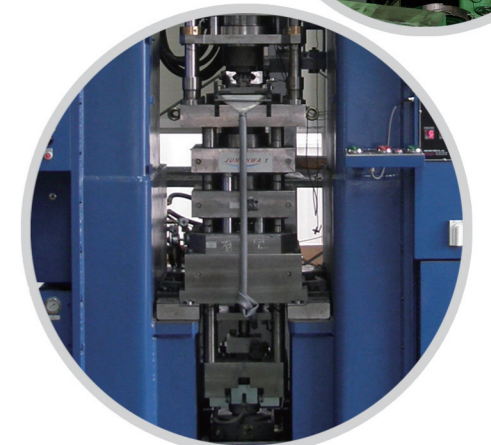
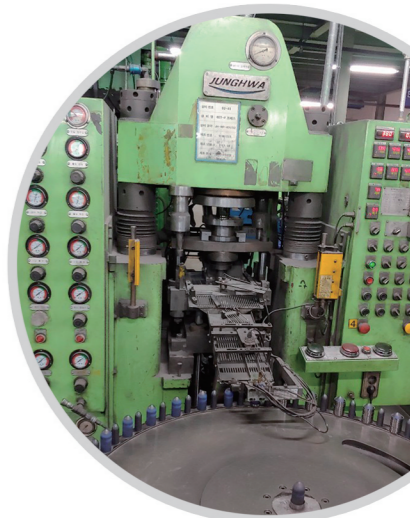
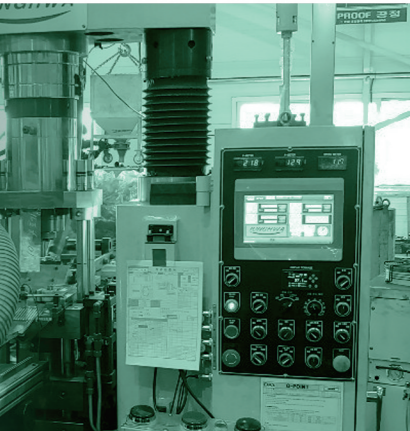
- 降低磨损及加强耐用性：全自动油液循环润滑
- 自由调整充填量：机械运转及生产启动时也能任意调整
- 容易替换消耗型配件：机械组装、容易拆卸的简易结构
- 简单的运转操作 조작：操作面板易懂，外装手把
- 容易调整顶形体的密度：上下双压式配重工法
- 方便替换模具：拆分式机床成套结构
- 降低顶形体左右偏差：双重曲轴及双重cam
- 排放基准型：成型成品取出定位
- 强有力、稳定：力度分散结构是三层分散和紧急制动功能及安全套装置

Products

- Powder metallurgy, Ceramic, Ferrite, Carbon, Teflon, etc

生产产品

- 粉末冶炼、陶瓷、铁氧体、碳、特氟隆



MECHANICAL COMPACTING PRESS

机械式成型机

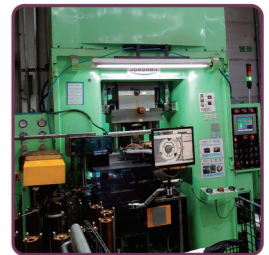
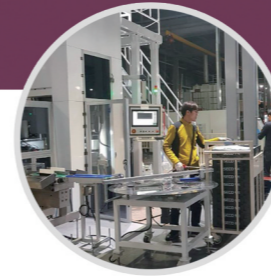
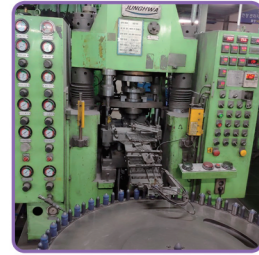
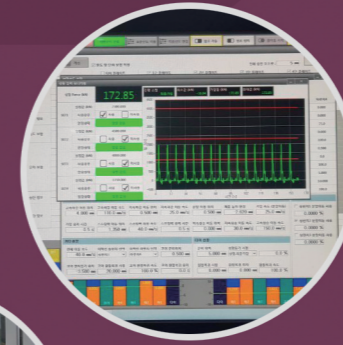


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MECHANICAL SIZING PRESS

机械式整型机



SPECIFICATIONS

SPECIFICATIONS	UNIT	MP-10	MP-20	MP-30	MP-40	MP-60	MP-100	MP-150	MP-200	MP-250	MP-300	MP-500
PRESSING CAPA. MAX.	TON	10	20	30	40	60	100	150	200	250	300	500
EJECTION CAPA. MAX.	TON	5	10	15	20	30	55	80	110	140	160	260
UPPER RAM STROKE	MM	90	110	120	140	160	180	180	200	210	210	210
DEPTH OF FILL MAX.	MM	40	70	80	80	100	120	120	150	150	150	150
EJECTION STROKE	MM	30	50	55	55	70	85	85	105	105	105	105
UPPER PUNCH ADJUSTMENT MAX.	MM	30	50	50	60	80	80	90	90	100	100	100
DIE SUPPORT CAPA. MAX.	TON	5	10	15	20	30	50	75	100	130	150	250
DIAMETER OF COMPACT MAX.		Ø30	Ø30	Ø40	Ø40	Ø50	Ø80	Ø90	Ø110	Ø110	Ø120	Ø130
DIE CONTROL STROKE (BALANCE)	MM	30	50	55	55	70	85	85	105	105	105	105
DIE SURFACE ADJUSTMENT MAX	MM	10	10	15	15	20	20	20	20	30	30	30
STROKES PER MINUTE(60/50Hz)	SPM	10~30	10~30	10~30	8~24	8~24	8~24	6~18	6~18	6~18	6~18	6~18
UNDER/OVER FILL (FIX).	MM	3	3	3	5	5	7	7	7	10	10	10
MAIN MOTOR	HP	3	5	7.5	10	15	30	40	40	50	60	100
LUBRICATION		OIL ROTATION OF BASIC										
DIMENSION HEIGHT (APP.)	MM	2,100	2,400	2,400	2,600	3,800	4,700	5,250	5,900	6,300	6,000	7,200
DIMENSION WIDTH (APP.)	MM	1,250	1,400	1,450	1,600	2,000	2,200	2,400	2,450	2,600	2,700	3,200
DIMENSION DEPTH (APP.)	MM	850	1,100	1,100	1,250	1,400	1,600	1,850	1,950	2,500	2,300	2,700
PRESS WEIGHT (APP.)	KG	2,000	3,000	3,500	5,500	7,000	14,000	19,000	22,000	29,000	31,000	60,000
DIE SET (A) WEIGHT - UP1, LP1	KG	160	210	230	250	800	1,000	1,300	1,600	2,000	2,200	6,500
DIE SET (B) WEIGHT - UP 1/2, LP2	KG	180	230	260	270	1,000	1,200	1,500	1,800	2,200	2,500	7,100
DIE SET (C) WEIGHT - UP2, LP3	KG	200	250	300	350	1,200	1,500	1,800	2,000	2,500	3,000	7,500

SPECIFICATIONS

SPECIFICATIONS	UNIT	SP-30U	SP-60U	SP-100U	SP-200U	SP-300U	SP-500U
PRESSING CAPA. MAX.	TON	30	60	100	200	300	500
EJECTION CAPA. MAX.	TON	10	25	45	85	120	200
EJECTON STROKE	MM	30	60	60	70	880	80
UPPER RAM STROKE	MM	110	130	150	160	170	190
UPPER PUNCH ADJ. MAX.	MM	60	80	80	80	80	80
WORK HEIGHT MAX.	MM	20	45	45	50	60	60
DIAMETER SIZING MAX.	MM	30	50	80	100	120	120
DIE SUPPORT CAPA.	TON	15	30	50	100	150	250
CORE ROD SUPPORT CAPA.	TON	2	3	5	8	12	25
STROKES PER MINUTE(60/50Hz)	SPM	15~45	15~45	10~30	8~24	8~24	6~18
MAIN MOTOR	HP	7.5	15	30	40	60	100
LUBRICATION		OIL ROTATION OF BASIC					
DIMENSION HEIGHT (APP.)	MM	2,200	2,900	3,900	4,400	5,100	6,900
DIMENSION WIDTH (APP.)	MM	1,450	1,900	1,950	2,300	2,500	2,850
DIMENSION DEPTH (APP.)	MM	1,150	1,500	1,650	2,050	2,250	2,800
PRESS WEIGHT (APP.)	KG	3,000	6,000	11,000	20,000	28,000	50,000
DIE SET (A) WEIGHT - UP1, LP1	KG	300	600	1,000	1,800	2,900	5,000
DIE SET (B) WEIGHT - UP1, LP2	KG	400	800	1,200	2,000	3,500	6,000

HYDRAULIC SERVO AND PROPORTIONALITY VALVE COMPACTING PRESS

液压式成型机



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HYDRAULIC SERVO AND PROPORTIONALITY VALVE SIZING PRESS

液压式整型机



SPECIFICATIONS

SPECIFICATIONS	UNIT	NP-300	NP-500
PRESSING CAPA. MAX.	TON	300	500
EJECTION CAPA. MAX.	TON	150	250
UPPER RAM STROKE	MM	320	350
DEPTH OF FILL MAX.	MM	170	170
EJECTION STROKE	MM	150	150
DIE SUPPORT CAPA. MAX.	TON	150	250
DIAMETER OF COMPACT MAX.		Ø120	Ø150
STROKES PER MINUTE(60/50Hz)	SPM	15	12
HYDRULIC PUMP MOTOR	HP	120	200
DIMENSION HEIGHT (APP.)	MM	6,200	7,800
DIMENSION WIDTH (APP.)	MM	2,200	2,500
DIMENSION DEPTH (APP.)	MM	2,400	2,700
PRESS WEIGHT (APP.)	KG	30,000	45,000

SPECIFICATIONS

SPECIFICATIONS	UNIT	SP-300N	SP-500N
PRESSING CAPA. MAX.	TON	300	500
EJECTION CAPA. MAX.	TON	120	200
EJECTON STROKE	MM	80	80
UPPER RAM STROKE	MM	320	350
WORK HEIGHT MAX.	MM	60	60
DIAMETER SIZING MAX.		Ø120	Ø150
DIE SUPPORT CAPA.	TON	150	250
STROKES PER MINUTE(60/50Hz)	SPM	15	12
HYDRULIC PUMP MOTOR	HP	120	200
DIMENSION HEIGHT (APP.)	MM	5,800	6,800
DIMENSION WIDTH (APP.)	MM	2,200	2,500
DIMENSION DEPTH (APP.)	MM	2,400	2,700
PRESS WEIGHT (APP.)	KG	25,000	35,000