

ZLB Series

Auto ladler 自動給湯機

ZLB-80B
ZLB-120B



ZLB-35C
ZLB-35CE(560T)



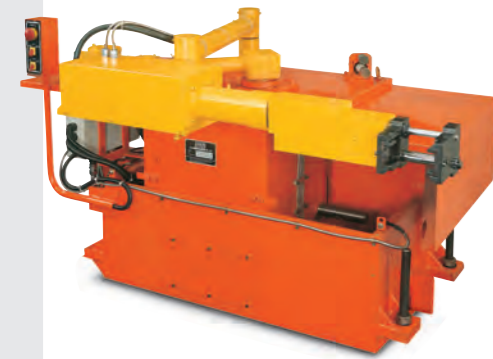
適用機種 applicable die casting machine: 560T~1250T
取湯範圍 ladling range: 2~11kg (80B) / 7~20kg (120B)

適用機種 applicable die casting machine: 180T~560T
取湯範圍 ladling range: 0.1~4.0kg (35C) / 2~5.6kg (35CE)

ZPU Series

Auto extractor 自動取出機

ZPU-80C
ZPU-120C



ZPU-15C
ZPU-35C



適用機種 applicable die casting machine: 560T~1250T
夾握力 clamping force: 150kg
夾取直徑 clamping diameter: $\phi 70\sim\phi 120$ mm

適用機種 applicable die casting machine: 180T~420T
夾握力 clamping force: 50kg
夾取直徑 clamping diameter: $\phi 40\sim\phi 80$ mm

ZSP Series

Auto sprayer 自動噴霧機

ZSP-80B
ZSP-120C



ZSP-15B
ZSP-25B
ZSP-35B



適用機種 applicable die casting machine: 560T~1250T
鋼管數量 spraying pip quantity: 28Pcs / 40Pcs (OP) (15B)
60Pcs (80B) / 96Pcs (120B)

適用機種 applicable die casting machine: 180T~420T
鋼管數量 spraying pip quantity: 28Pcs / 40Pcs (OP) (15B)
40Pcs / 58Pcs (OP) (25B/35B)

適用機種 applicable die casting machine: 180T~1250T
噴頭數量 quantity of nozzles: 24Pcs (42LV~56LV) / 36Pcs (90LV~125LV)



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ZITAI Cold Chamber Die Casting Machine 冷室壓鑄機

High efficiency, Excellent performance, technological advancement.

高效率、高品質技術的提升！



TÜV CE 鋁台精機廠股份有限公司
ZITAI PRECISION MACHINERY CO.,LTD.

產品優異特性說明 Outstanding product features

PNC 系列控制系統

PNC System

採用單晶片微電腦控制系統：具有設定簡易化，鑄造條件可記憶之高效率互換性模組組設定功能，亦可外接射出監控系統。

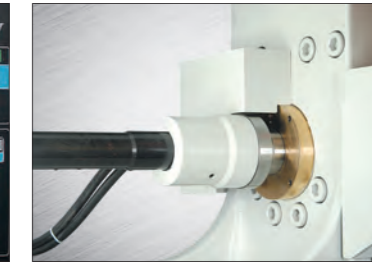
Adopt the micro computer control system with a single-chip and simplicity of setting up. Conditions of die casting can recall the setting function of high efficient and exchangeable molding modules. Also, it can be connected the system of external injection.



Employed with maximum durability, wear-resistance oil-free bushing. 高強度、高耐磨性之無給油襯套



Setting function of module. 模組設定功能



Shot stroke sensor with induction type. 感應式射出行程感測器



Shot velocity-controlled scale & pressure sensor. 射出速度控制刻度錶及壓力感測器

Z2 控制系統

Z2 System (C-Series close loop feedback control)

採用工業級微電腦控制系統：所有壓鑄機條件均可在電腦上設定，並採用閉迴路回饋功能，自動校測、調整、監控。

Adapt Industrial Microcomputer; all control parameters could be set and closed feedback system; to calibrate, adjust and monitor automatically



Z2 Control System
Z2 控制系統



Auto Extractor Parameter Setting
取出機模組資料設定



Auto Ladle Parameter Setting
給湯機模組資料設定



Auto Sprayer Parameter Setting
噴霧機模組資料設定

伺服機

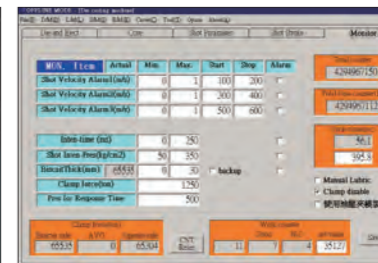
Servo System

- 射出循環可做多段速度設定
- 可達到射出速度設定精準

- Injection circulation can be set up for multistage velocity
- Achieve to injection velocity with accurate set-up.



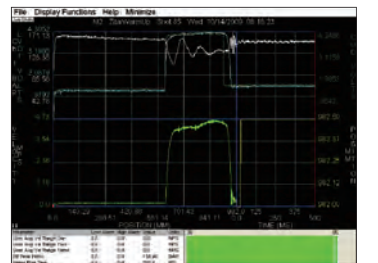
Servo Valve 伺服閥



Injection Monitoring 射出監控



6-step Setting of injection 射出六段設定

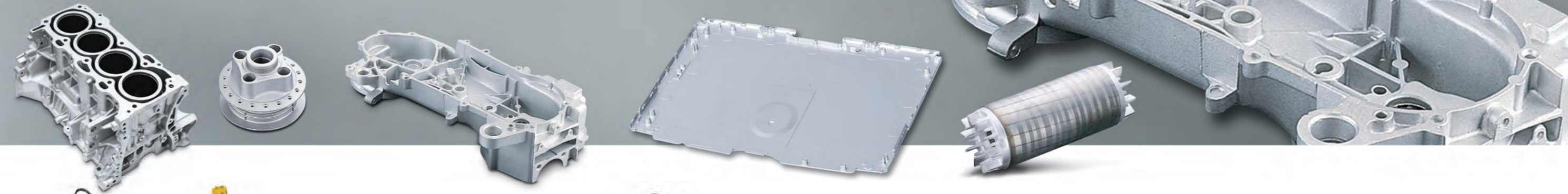


Shot Graphic display 壓鑄射出行程曲線

A source you can trust for value-added services.
高價值的技術服務！

At ZITAI, our people committed to excellence. This reflect in quality, innovation to every aspect of our business from machine design to the assembly floor, to our sales and service activities; enhancing the value of every ZITAI machine. We use a computerized company management system that provides efficient, accurate handling for the production and business.

鋁台公司矢志追求卓越。此種精神充分反應在堅持品質，創新突破的努力。從設計、裝配、銷售、服務之每一個層面，在在強調鋁台機械之新價值觀。公司運作之全面電腦化作業，提供生產及業務之高效率及絲毫不苟之精神。



	ZDC-180TPSA	ZDC-250TPSA	ZDC-420TPSA	ZDC-560TPSA	ZDC-730TPS	ZDC-900TPSA
鎖模力	Locking force	180 ton	250 ton	420 ton	560 ton	730 ton
開模行程	Die stroke	340 mm	400 mm	500 mm	550 mm	700 mm
模板外型	Die platen dimension	700 x 750 mm	850 x 800 mm	975 x 980 mm	1120 x 1075 mm	1440 x 1420 mm
夾模厚度	Die height distance	200~550 mm	250~550 mm	300~700 mm	350~850 mm	400~950 mm
押出力 / 行程	Ejecting force/stroke	10.5 ton / 90 mm	18.5 ton / 90 mm	23.5 ton / 120 mm	26.7 ton / 130 mm	32.3 ton / 150 mm
射出力 / 行程	Shot force/stroke	7.8~25.9 ton / 365 mm	11.3~37.3 ton / 425 mm	13.2~43 ton / 515 mm	34.6~46.9 ton / 600 mm	38~56 ton / 670 mm
射出凸出長	Plunger tip penetration	150 mm	195 mm	195 mm	250 mm	300 mm
柱塞直徑	Plunger tip diameter	ø45~ø60 mm	ø50~ø70 mm	ø60~ø80 mm	ø70~ø90 mm	ø80~ø100 mm
鑄造壓力	Casting pressure	1630~277 kg/cm ²	1900~294 kg/cm ²	1525~264 kg/cm ²	1220~738 kg/cm ²	1455~585 kg/cm ²
鑄造面積	Casting area	110~648 cm ²	131~850 cm ²	275~1590 cm ²	459~1029 cm ²	604~1248 cm ²
鑄造重量	Casting weight	0.91~1.61 kg	1.3~2.55 kg	2.3~4 kg	3.6~6 kg	4~8.2 kg
機械重量	Machine weight	6 ton	9 ton	13 ton	23 ton	43 ton

* 其他規格請參考鋁台網站 Rest specification please refer to Zitai website. < <http://www.zitai.com> >

	ZDC-1250TPMA	ZDC-1600TCM	ZDC-1800TCM	ZDC-2000TCM	ZDC-2500TCM	ZDC-3000TCM
鎖模力	Locking force	1250 ton	1600 ton	1800 ton	2000 ton	3000 ton
開模行程	Die stroke	1000 mm	1200 mm	1350 mm	1400 mm	1500 mm
模板外型	Die platen dimension	1670 x 1725 mm	1800 x 1970 mm	1800 x 2060 mm	1950 x 2170 mm	2200 x 2350 mm
夾模厚度	Die height distance	450~1100 mm	500~1400 mm	550~1450 mm	650~1600 mm	800~1800 mm
押出力 / 行程	Ejecting force/stroke	52.3 ton / 240 mm	65 ton / 250 mm	65 ton / 260 mm	65 ton / 300 mm	70 ton / 320 mm
射出力 / 行程	Shot force/stroke	75~105 ton / 1000 mm	85~120 ton / 1100 mm	100~130 ton / 1100 mm	100~140 ton / 1100 mm	110~150 ton / 1200 mm
射出凸出長	Plunger tip penetration	465 mm	550 mm	550 mm	550 mm	600 mm
柱塞直徑	Plunger tip diameter	ø100~ø140 mm	ø110~ø140 mm	ø110~ø140 mm	ø120~ø150 mm	ø130~ø160 mm
鑄造壓力	Casting pressure	1360~455 kg/cm ²	1263~551 kg/cm ²	1368~649 kg/cm ²	1237~622 kg/cm ²	1132~547 kg/cm ²
鑄造面積	Casting area	920~2747 cm ²	1267~551 cm ²	1316~2772 cm ²	1617~3217 cm ²	2209~4572 cm ²
鑄造重量	Casting weight	11~21.6 kg	16.3~26.4 kg	16.3~26.4 kg	19.4~30.3 kg	24.8~37.6 kg
機械重量	Machine weight	80 ton	110 ton	130 ton	140 ton	220 ton

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