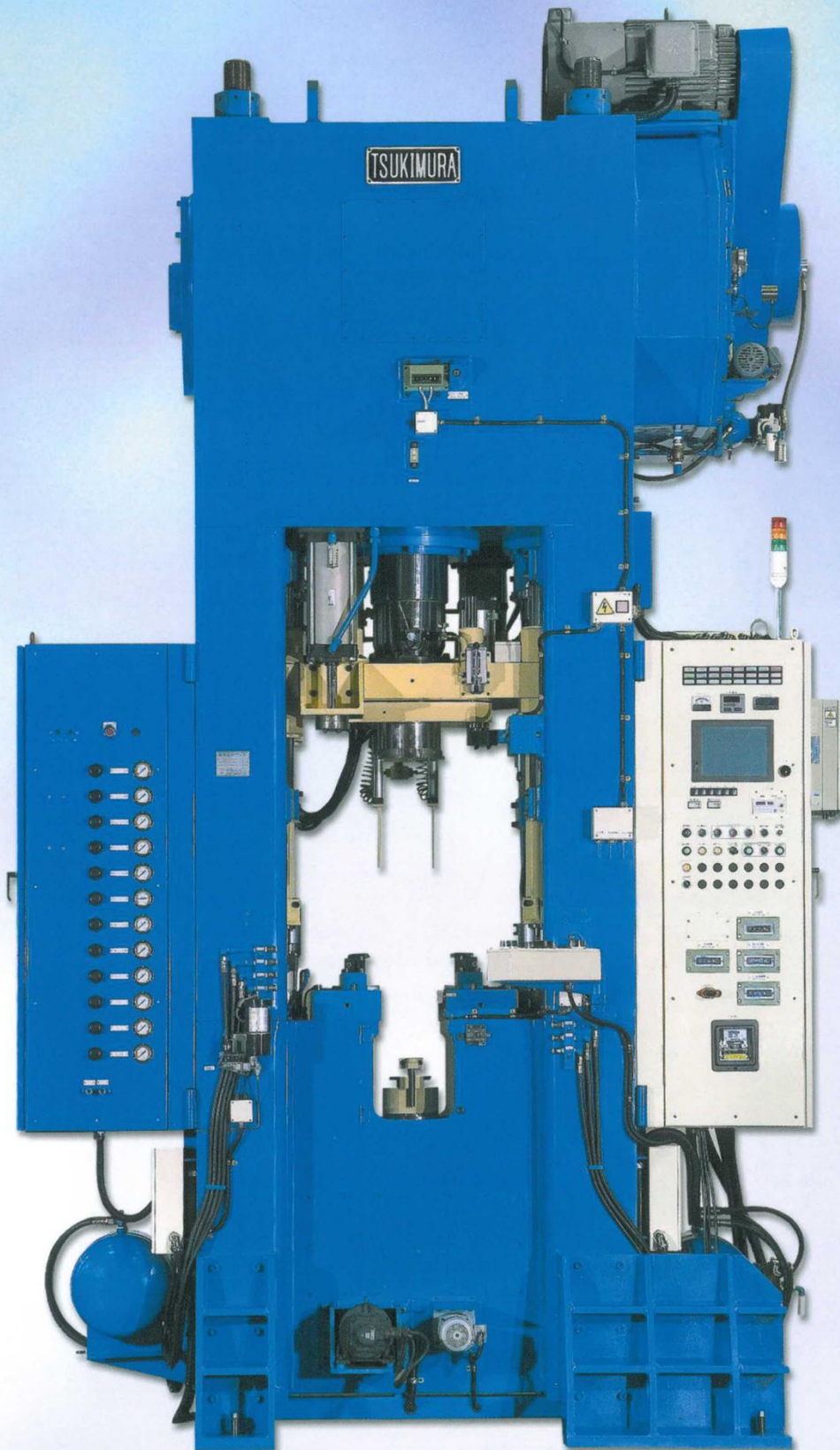


POWDER COMPACTING PRESS

Model PT-100 & PT-200

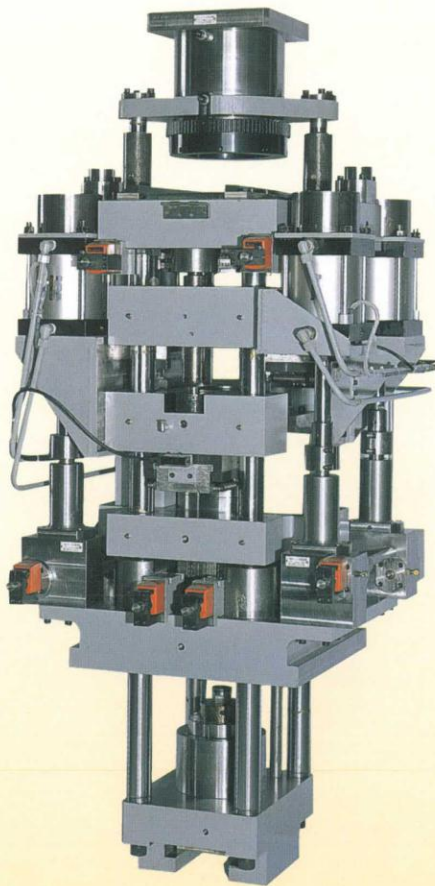


TSUKIMURA ENGINEERING INC.

Model PT-100&PT-200

OUTLINE & CHARACTERISTIC

1. This press has top drive mechanism and is withdrawal type press.
2. This press is die set type and ejection position is always constant.
3. This machine is used the symmetry structure, so it is possible to run the press for long time without parts wearing, and it is easy to maintenance.
4. The upper ram counter balance cylinder is equipped.
5. The tonnage indicator is digital type and it has two contact point, upper and lower.
6. It is possible that die and core rod can support a force until 50 ton. (PT-200 can support 100ton)
7. The inner punch within double punch portion of die set is available ± 1.5 mm stroke adjustment.
8. The pressure position adjustment amount of #1 and #2 lower punch is 50mm.



SPECIFICATION

	PT-100	PT-200
(1) Pressing capacity (KN)	1000	2000
(2) Ejection capacity (KN)	600	1500
(3) Die stop capacity (KN)	500	1000
(4) Upper ram stroke (mm)	200	←
(5) Upper ram adjustment (mm)	100	←
(6) Max depth of fill (mm)	150	←
(7) Ejection stroke (mm)	100	←
(8) After pressing stroke (mm)	10	←
(9) Die ejection position adj. (mm)	15	←
(10) Under/Over fill (mm)	7.5	←
(11) Feeder stroke (mm)	200	←
(12) Hopper volume (ℓ)	80	←
(13) Upper ram balancer	Equipped	←
(14) Hold down devise	Equipped	←
(15) Die control devise	Equipped	←
(16) Punch control devise (C type)	Equipped	←
(17) Tonnage indicator (Digital, 2 contact points)	Equipped	←
(18) Clutch brake	Air combination	Air separate
(19) Adjustment method (upper ram, fill, ejection, after pressing)	Electric	←
(20) Lubrication method	Oil bath & electric grease pump	
(21) Operation method	Inching, continuous, safety single cycle	
(22) Stroke (SPM)	4~16	6~18
(23) Main motor	22	37
(24) Transmission system	Inverter	←
(25) Rotary cam	Electronic formula	
(26) Press weight (kg)	18,000	29,000
(27) Press dimension (mm)	H5, 540XW2, 980XD2, 000	H6, 600XW3, 290XD2, 300

DIE SET TYPE

- ① C type(U2/L3)
- ② B type(U1/L2)
- ③ A type(U1/L1)
- ④ Etc



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