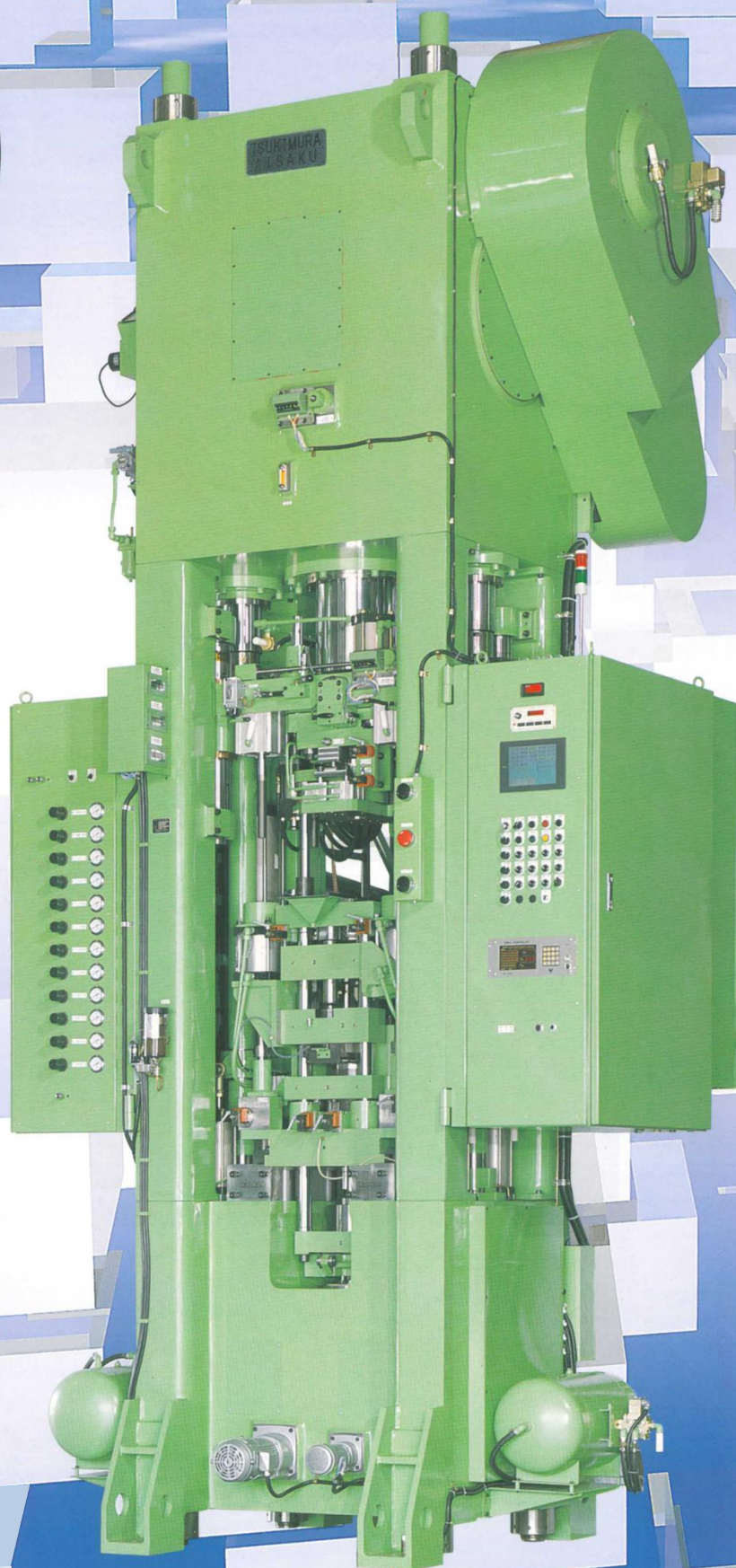


POWDER COMPACTING PRESS

Model PT-250

250t

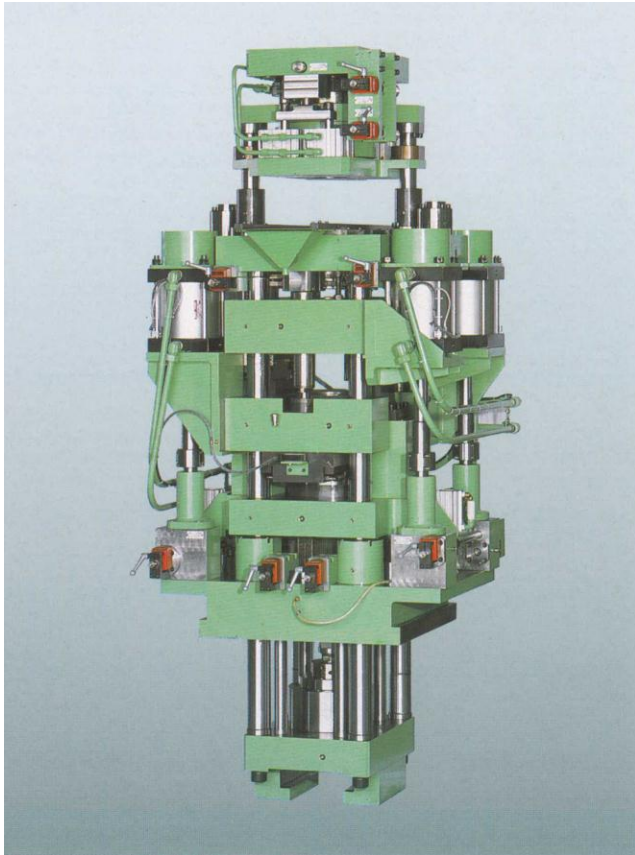


TSUKIMURA ENGINEERING INC.

Model PT-250

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 press force can be transferred from top to bottom directly. Accordingly, it is possible to run the press for long time without parts wearing.
4. The upper ram counter balance cylinder is equipped.
5. The tonnage indicator is digital and has two contact points, upper and lower.
6. The die control adjustment devise is built in the upper ram portion. Accordingly both "non-simultaneous three stage forming" and "floating system" are possible to form.
7. Die ejection position is built in bed portion.
8. It is possible that die and core rod can support a force until 125 ton.
9. The inner punch within double punch of die set is available ± 1.5 m pressure position adjustment.
10. The inner/outer punch within double punch portion are both available stroke adjustment.
11. The pressure position adjustment amount of #1 and #2 lower punch is 50mm.



SPECIFICATION

(1) Pressing capacity (KN)	2500
(2) Ejection capacity (KN)	1250
(3) Die stop capacity (KN)	1250
(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) Die control adjustment (mm)	220
(9) Die ejection position adj. (mm)	15
(10) Under/Over fill (mm)	7.5
(11) Feeder stroke (mm)	230
(12) Hopper volume (ℓ)	120
(13) Upper ram balancer	Equipped
(14) Hold down devise	Equipped
(15) Die control devise	Equipped
(16) Punch control devise	Equipped
(17) Tonnage indicator (Digital, 2 contact points)	Equipped
(18) Clutch brake	Air combination
(19) Adjustment method	Electric
(20) Lubrication method	Oil bath & electric grease pump
(21) Operation method	Inching, continuous, safety single cycle
(22) Stroke (SPM)	6~24
(23) Main motor	37 (200V/4P)
(24) Transmission system	Inverter
(25) Rotary cam	Electronic formula
(26) Press weight (kg)	30,000
(27) Press dimension (mm)	H6, 400XW2, 990XD2, 300
(28) Electric feeder	Option
(29) Simple 3 CNC axis control	Option
(30) L. U. S. & simulator	Option

DIE SET TYPE

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