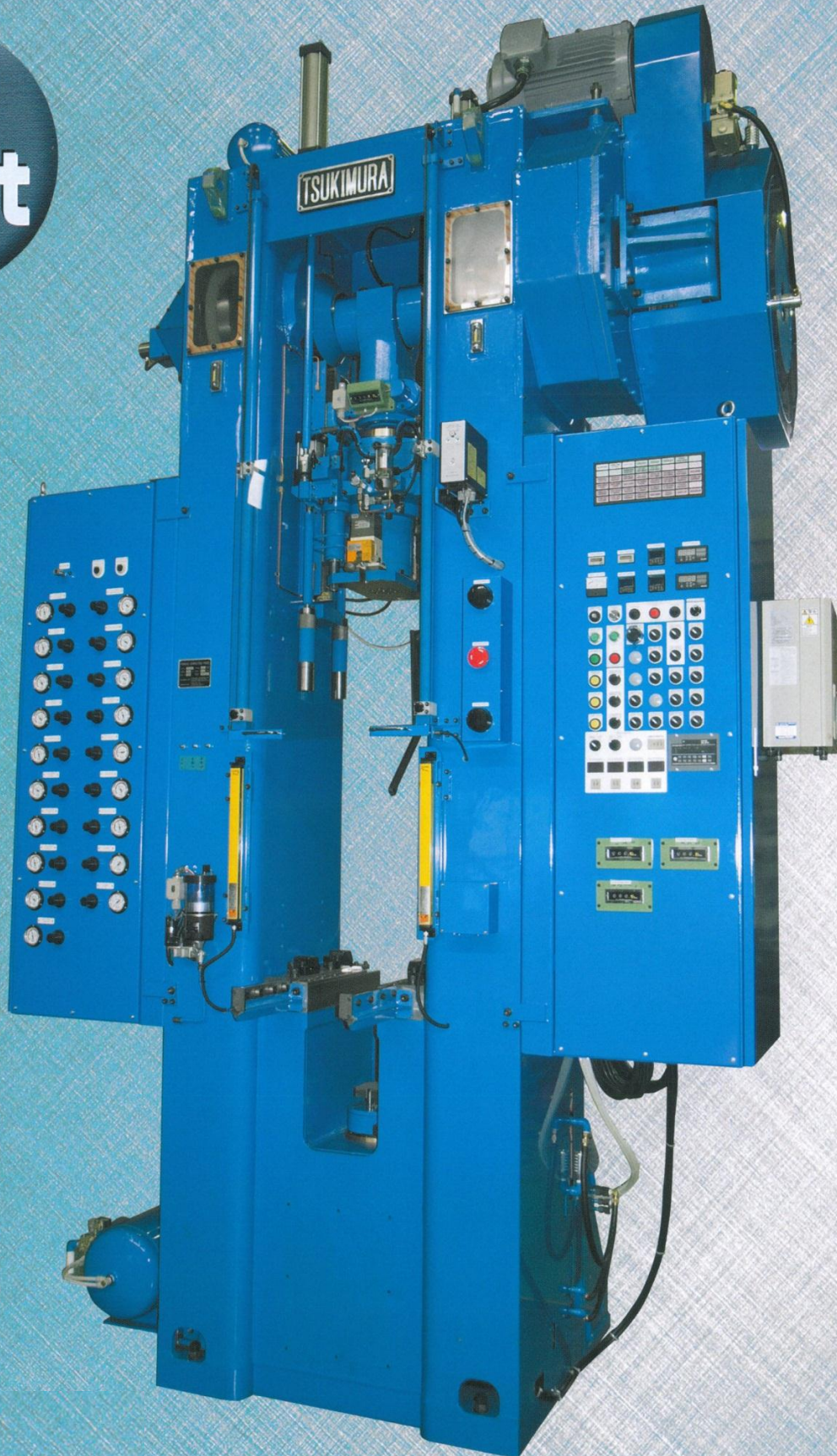


**POWDER COMPACTING PRESS**

# New Model PT-60

**60t**



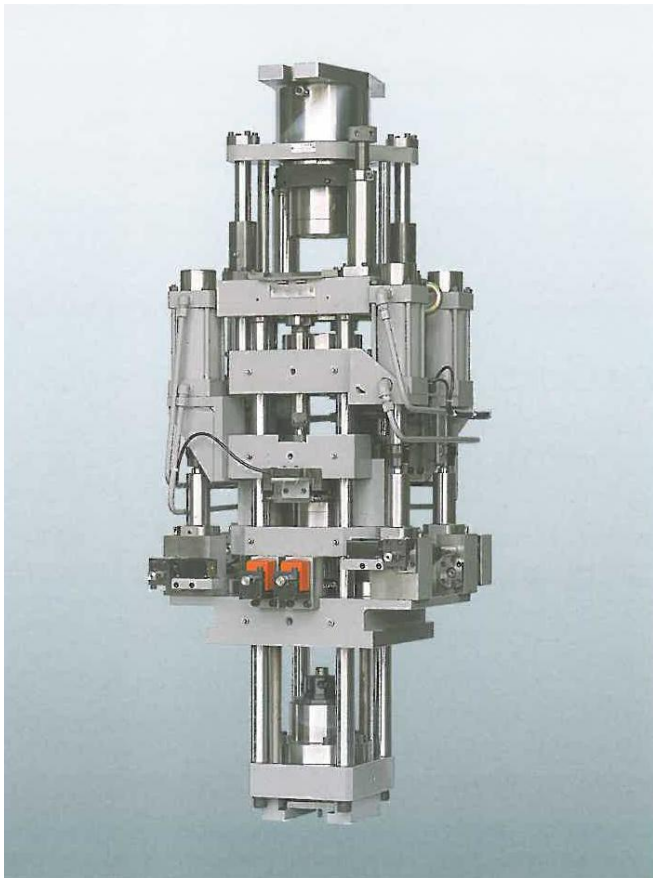
**TSUKIMURA ENGINEERING INC.**



# New Model PT-60

## 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 points, upper and lower.
6. The die control is moved by spring force. This press does not use hydraulic, so the pressing motion is started and moved certainly.
7. Upper ram adjustment is electric, fill/ejection, die ejection position adjustment is electric with counter.
8. It is possible that die and core rod can support a force until 40 ton.
9. The inner punch within double punch of die set is available  $\pm 1.5\text{mm}$  pressure position adjustment.
10. The outer/inner punch within double punch portion are both available of stroke adjustment.
11. The pressure position adjustment amount of #1 and #2 lower punches are 40mm each.



## SPECIFICATION

(1)Pressing capacity(KN)	600
(2)Ejection capacity(KN)	300
(3)Die stop capacity(KN)	400
(4)Upper ram stroke(mm)	180
(5)Upper ram adjustment(mm)	100(Electric)
(6)Max depth of fill(mm)	140
(7)Ejection stroke(mm)	90
(8)After pressing stroke(mm)	8
(9)Die ejection position adj.(mm)	15
(10)Under/Over fill(mm)	7.5
(11)Feeder stroke(mm)	132.5
(12)Hopper volume(l)	28
(13)Upper ram balancer	Equipped
(14)Hold down devise	Equipped
(15)Die control devise	Equipped
(16)Tonnage indicator(Digital,2 contact points)	Equipped
(17)Clutch brake	Air combination
(18)Adjustment method (Upper ram,fill, ejection,after pressint)	Electric
(19)Lubrication method	Oil bath & electric grease
(20)Operation method	Inching,continuous,safety single cycle
(21)Stroke(SPM)	8~24
(22)Main motor	18.5kw(200V/4P)
(23)Transmission system	Inverter
(24)Rotary cam	Electronic formula
(25)Press weight(Kg)	11,000
(26)Press dimention H×W×D(mm)	4,700×2,700×1,600
(27)Motor feeder	Option
(28)L.U.S. & simulator	Option

## DIE SET TYPE

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



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