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## Housing Making M/C (Model : UHD-60T/ 30T/ 30T, Heavy Duty Type)



UNCOILER 3 TON



MAIN HOUSING MOLD



HOUSING MAKING M/C : 60 TON MAIN + 30 TON + 30 TON TRIMMING



60 TON MAIN  
(W/ Unloading Conveyor)

WATER CHILLER

30 TON MAIN(w/ Loading Device & Unloading Conveyor)

30 TON TRIMMING  
(w/ Loading Device)

\* The Working Process of Heavy Duty Type Housing Making Line

- 60 Ton : Blanking + 1st Draw + 2nd Draw
- 30 Ton : 3rd Draw(+ Grip)
- 30 Ton : Trimming

## TECHNICAL DESCRIPTION

- POWER CAPACITY : 60 TON(30 Ton + 30 Ton Trimming Press)
- PRODUCTION CAPACITY : 5~8 pcs/ min
- AVAILABLE HOUSING OUTDIA :  $\varnothing$ 100~ $\varnothing$ 140
- AVAILABLE HOUSING HEIGHT : 150~310mm
- AVAILABLE HOUSING THICKNESS : Max. 0.80mm
- BOLSTAR SIZE : 60Ton(1000 x 1200) &30Ton(700 x 900) &30Ton(700 x 900)
- STROKE OF MAIN CYLINDER : 800mm
- OPEN HEIGHT : 1200mm
- DOWN SPEED : 130mm/ sec, UP SPEED : 150mm/ sec
- USE COMPRESS : 50~150 kgf /  $\text{cm}^2$
- OIL TANK : 700ℓ
- DIE CUSHION : SINGLE TYPE
- CONTROL METHOD : MANUAL &AUTO SYSTEM
- ELECTRIC POWER : 380V x 50/ 60Hz x 3P x 40HP
- MAIN PRESSURE : 210 kgf /  $\text{cm}^2$

## APPLICATION

- THIS MACHINE IS DESIGNED TO PRODUCE HEAVY DUTY OIL FILTER HOUSING(CAN) WITH HYDRAULIC SYSTEM.
- THE PROCESS WILL BE MADE BY AUTOMATIC DOUBLE CUSHION DRAWING AND THEN, CONNECTED TRIMMING PROCESS.

## FEATURE

- 4 COLUME/ DOCUBLE CUSHION SYSTEM
- ELECTRIC SAFTY DEVICE INSTALLED
- PLC CONTROL SYSTEM INSTALLED

## OPTIONAL PART(TO MAKE AUTOMATIC SYSTEM)

- SERVO TYPE FEEDER &BRACKET or NC FEEDER
- UNCOILER(3/5 TON)
- QDC(QUICK DIE CHANGE) SYSTEM
- DEEP DRAWING HOUSING MOLD &TRIMMING MOLD
- SCRAP CUTTER &SHOOT
- UNLOADING ROBOT ARM &TRANSFER CONVEYOR

