

SCP-100

Ram stroke 500 mm / Max. draw 200 mm
Selectable ram stroke - 3 steps
CNC servomotor for transfer mechanism



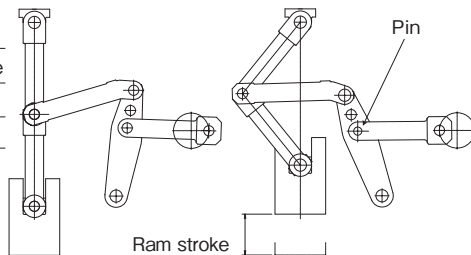
SCP-100 TRANSFER PRESS

Features

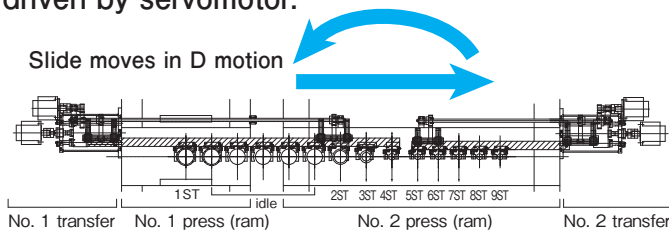
- Independent ram for #1 blanking and cupping
- For driving, #1 ram is of crank type and #2 ram is of toggle type.
- #2 ram can have 3 different strokes by changing fulcrum pin position at the center lever between toggle and crank mechanism.

Mechanism of variable ram stroke

Stroke	Strokes per minute
250mm	20~60rpm
400mm	20~40rpm
500mm	20~30rpm

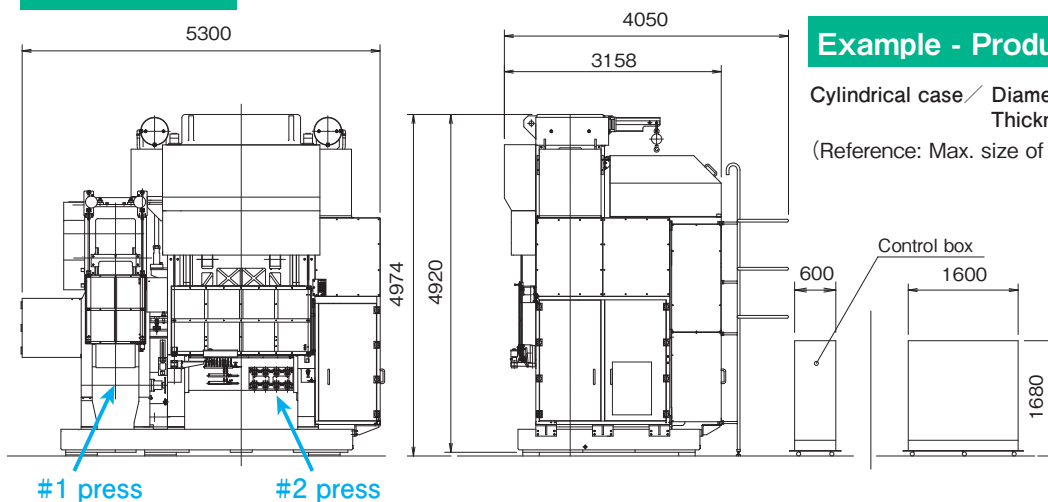


- Roller bearings are used for guides at both #1 and #2 rams.
- Transfer slide with finger opening mechanism is driven by servomotor.



- Center distance between stations can be changed within the specified range.

Machine size



Basic machine specification

#1 press rated capacity (kN)		Blanking :250
		Drawing :150
#2 press rated capacity (kN)		500
#1 press ram stroke (mm)		210
#2 press ram stroke (mm)		250,400,500 (Selectable)
#1 press shut height (mm)		785
#2 press shut height (mm)		910 (Non-variable)
Max. width of material (mm)		300
Max. feed length of material (mm)		999.99 (Max. set value)
Electric power source —		AC200V, 60Hz
Main motor —		15／37kW, 4P
Machine speed (min ⁻¹)		20-60 stepless (250strokes)
		20-40 stepless (400strokes)
		20-30 stepless (500strokes)
Machine size	Height (mm)	4,920
	Width (mm)	5,300
	Depth (mm)	4,050
Machine weight (ton)		Approx.49

Example - Die set specification

Die set (#2 press) (mm)	Center distance between stations:200 (#2~#5)
	:160 (#5~#9)

Special accessories

- 1) Safety cover
- 2) Additional air valve (Electromagnetic valve)
- 3) Oil lubrication device
- 4) Stock reel
- 5) Material feed device
- 6) Punch & Die cooling device
- 7) Releasing device
- 8) Finger opening device
- 9) Knockout device
- 10) Machine lamp
- 11) Blank holder device
- 12) Scrap detecting device
- 13) Touch out sensor
- 14) Vibration proof mount
- 15) Ejection conveyor
- 16) Workpiece transfer detecting device

Example - Products

Cylindrical case / Diameter:φ40mm Height:130mm
 Thickness:0.5mm Output: Approx. 30pcs/min.
 (Reference: Max. size of product / Diameter:φ45mm
 Height:200mm Thickness:0.8mm)



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