

# **BTP-30**

***High-speed transfer press best  
for deep drawing - Simple cylindrical  
cases like AA/AAA battery cells***

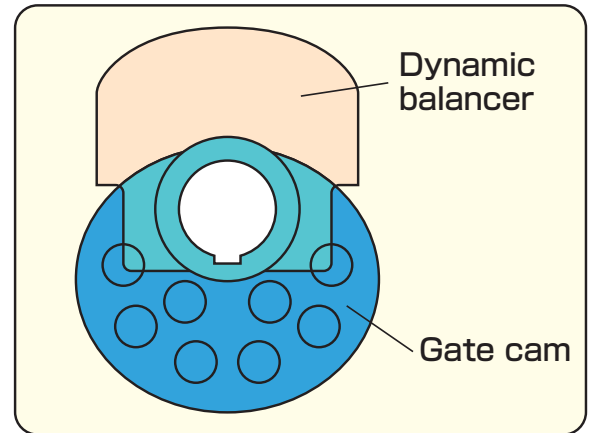


# BTP-30 TRANSFER PRESS

## Ultimate combination of transfer press and tooling technologies

- High cost performance by high-speed production
- Independent punch stripper for high-speed production
- Low vibration and Low noise
- Easy operation
- Best for deep drawing cylindrical cases like AA/AAA battery cells
- Punch & Die cooling device for high-speed production

### ■ Gate cam and dynamic balancer



### Specifications

#### ■ Basic machine specification

Rated capacity (kN)	300
Recommended capacity (kN)	200
Ram stroke (mm)	130
Lower dwell angle of ram (deg)	10
Shut height (mm)	362
Electric power source (V)	200

Main motor	11kW,4P	
Strokes per minute (min <sup>-1</sup> )	50~250stepless	
Machine size	Height (mm)	2640
	Width (mm)	2210
	Depth (mm)	1470
Machine weight (ton)	6	

#### ■ Die set

Max. draw (mm)	57
Max. width of material (mm)	114
Max. feed length of material (mm)	76

Number of stations	12
Center distance between stations (mm)	63.5
Max. blank diameter (mm)	φ57

#### ■ Standard accessories

Speed variation	Inverter motor
Air clutch brake	Rated air pressure 0.5MPa
Transfer mechanism (mm)	63.5
Vertical transfer mechanism	1set

LUBE automatic lubrication device	Intermittent lubrication type
Air valve device	1set
Operation box and control box	Separate placement
Oil pan	Box type base
Machine lamp	1set

#### ■ Special accessories

- |   |  |
|---|--|
| ※ 1) Punch stripper & stop relief device              | 10) Soap water lubrication device          |
| ※ 2) Zig-Zag feeding device                           | 11) Reversing device                       |
| 3) Blank holder device                                | ※ 12) Punch & Die cooling device           |
| ※ 4) Oil lubrication device                           | ※ 13) Additional air valve                 |
| ※ 5) Workpiece transfer detecting device              | 14) Vibration proof mount                  |
| 6) Vacuum device                                      | 15) Reel stand                             |
| ※ 7) Safety cover                                     | 16) Cradle                                 |
| ※ 8) Knockout releasing device (for #1 & #2 stations) | 17) Scrap cutter                           |
| ※ 9) Knockout releasing device (for #9-11 stations)   | 18) Lubrication oil discharge check sensor |

[Note] Items with ※ are the ones necessary for the production of battery cases.



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