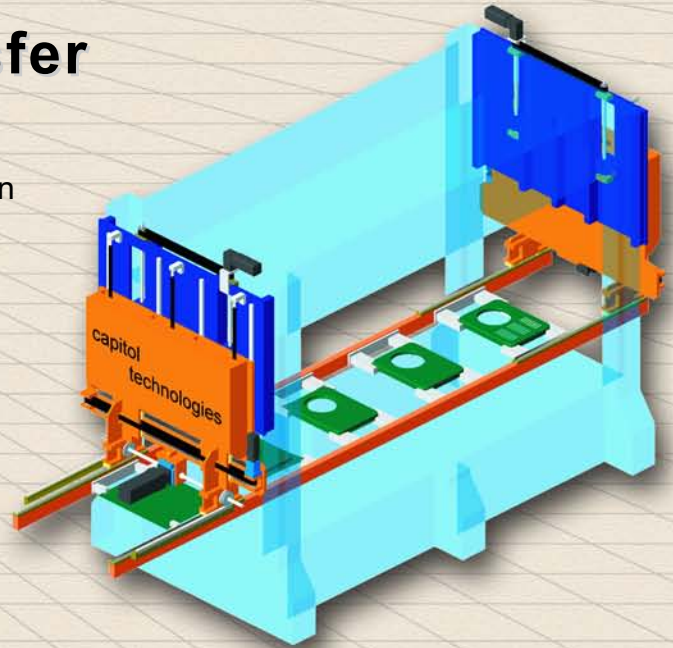


3-Axis Press Transfer

- ◆ Designed to automate part handling in transfer presses or multiple closely spaced individual presses
- ◆ Servo motor powered for fast acceleration/deceleration
- ◆ Smooth, accurate, repeatable part movement
- ◆ Positive position feedback
- ◆ Low profile for unimpeded die change
- ◆ For new presses or existing press retrofit of mechanical or hydraulic designs
- ◆ Custom quick change tooling to suit application
 - Part grippers
 - Part lift fingers
 - Vacuum cups

Optional Features:

- ◆ 4th axis for variable pitch feeding
- ◆ Center supports for multi press applications



Technical Specifications					
Model		TP-3-30	TP-3-45	TP-3-60	TP-3-80
Axis Travel [in.]	X	30	45	60	80
	Y	12	16	24	24
	Z	20	20	26	26
Max. Velocities [in/sec]	X	80	100	100	100
	Y	25	25	25	25
	Z	25	25	25	25
Payload [lbs.]		75	150	300	300
AC Servo Motor [kW]	X	7.5	7.5	12.5	12.5
	Y	2.0 (2)	2.0 (2)	2.0 (2)	2.0 (2)
	Z	5.0 (2)	5.0 (2)	5.0 (2)	5.0 (2)
		X: Pitch		Y: Clamp	
				Z: Lift	

Capitol Technologies' versatile 3-axis press transfer offers smooth, accurate and repeatable part movement in transfer presses or multiple closely spaced individual presses.



A four-axis model is available for variable pitch feeding applications. Features include a full weight counterbalance system, anti-friction slides, quick change gripper/lift fingers/vacuum cups and part present sensors.

	Hess Industries, Inc. metalfforming process technologies	2950 REDFIELD ROAD NILES MI 49120-4940	
		T 269.683.4182	F 269.683.1775
Hess Engineering hess-eng.com	Capitol Technologies hessonthe-fly.com	X-CEL Steel Fabricating hessindustries.com	Formitt Metal Labs formitt.com