



# Modern Hydraulic LLC

## 2400 ton Hyd.Eng.SPF [Stock Number 4237]

New 1989

Construction	4 column type design, up acting
Press Power	2400 U.S. Tons
Return Power	245 Tons Maximum
Stroke	50"
Daylight opening	50"
Maximum Part Size	48" Wide x 96" Long x 24" Deep
Heated Platen Size	65" F-B x 100" L-R
Maximum platen temperature	1,100 degrees F.

### Press Speeds

Approach, slow mode:	40" (1016mm)/minute
Approach, fast mode:	80" (2032mm)/minute
Blowdown & Stop:	.70" (18mm)/second
Creep to Clamp Position	.003" (08mm) to .082" (2.1mm)/second
Clamping:	10" (255mm)/minute
Return I:	1.377" (35mm)/second
Return II:	.049"(1.1mm)/second
Forming Speeds:	10 Inches Per Minute

Maximum amount of water flow through Heat Exchanger: 200 litre/minute

Maximum Heat Ramp Time	6 Hr.
Tool Volume	30 cu. ft. (.849 cu meters) max
Shuttle Platen Travel	96"
Shuttle Table Travel Rate, In & Out	4" (100mm)/minute
Argon Gas Pressure	0 - 600 PSI
Electric System	480 Volts / 60 Cycle / 3 Phase
Approx. Floor Space Required	L-R 30' 1.5" (9180mm), F-B 30' 6.5" (9300 mm)
Height above floor	19'2.5" (5850mm)
Approximate Weight	375,000 Lbs

### Equipped with

(2) 65" F-B X 100" L-R 1100 Deg. F. Heated Platens

Powered Rail bound Carriage System for Lower Cooling Platens, Hot Box Centre

Casting & tooling in & out of press.

Argon Gas System for both top & bottom tooling

Visit our website at [www.modernhydraulic.com](http://www.modernhydraulic.com)



# Modern Hydraulic Technology

division of Newark Special Technology, Inc.

Oil Gear Towler Hydraulic System With 1-24 HP Motor & 1-20 HP Motor assembled on overhead platform on the press head.

PC Computer with Monitor & (2) Printers, on Windows 95 environment

Rack & Pinion Table Leveling System to maintain parallelism between the moving table & press head during approach & return strokes.

Powered Front & Rear Heat Shields 160 KVA Transformer

Note: New Replacement price is estimated in excess of \$4,000,000.00. This press has performed exceptionally well. Due to management decisions, the space was needed for other processes. The placing of this press on the market, creates a great opportunity for your company to manufacture parts incorporating the latest technology in SPF forming. The immediate availability, together with the increased demand for SPF type parts makes this press very justifiable.

F.C.A. (loaded, trucks), Wichita, Kansas



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