



3678-6FC Fluid Cell Sheet Hydroforming Press



SPECIFICATIONS	
Forming Area	36" x 78" (914 mm x 1981 mm)
Max Chamber Pressure	6,000 PSI (413 bar)
Max Tool Height	6" (152 mm)
Cycle Time	<95 seconds

Features & Benefits

- High-performance sheet metal and composite forming capability
- Increased forming capacity via a universal bladder can form multiple parts in a single cycle
- Dramatically lower tooling costs through elimination of mated dies
- Minimized reliance on skilled labor through an intuitive, programmable control system with built-in recipe handling
- Compact, flush-floor designs eliminate the need for pits or special foundations
- Even application of pressure outperforms traditional rubber pad forming
- Fast, inexpensive bladder changes for increased up-time
- Reduced unplanned downtime with simple preventive maintenance

POWER SYSTEM	
Total System Horsepower	195 HP
Working Fluid	AW 46
Reservoir Capacity	500 gallons (1892 liters)
DIMENSIONS	
Length	321" (815 cm)
Width	198" (502 cm)
Height	110" (279 cm)
Weight	130,000 lbs (58,967 kg)
CONTROL SYSTEM	
Programmable Controls (PLC)	Allen Bradley CompactLogix
Touchscreen Interface	10" color touchscreen

- All cycle times are estimated with filler plate at 5,000 PSI and 50% volume.

- All models include the option to increase to 10,000 PSI. Consult a Triform rep for detailed specifications.

TRIFORM
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