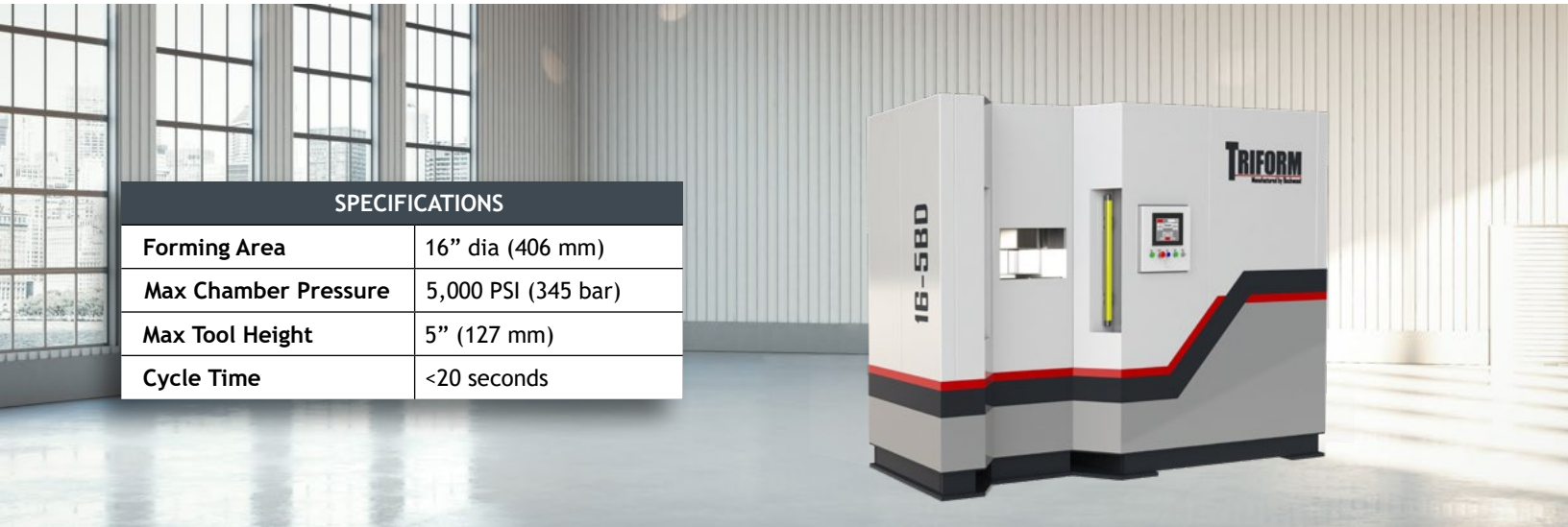




16-5FC Fluid CellSheet Hydroforming Press



SPECIFICATIONS

Forming Area	16" dia (406 mm)
Max Chamber Pressure	5,000 PSI (345 bar)
Max Tool Height	5" (127 mm)
Cycle Time	<20 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	15 HP
Working Fluid	AW 46
Reservoir Capacity	40 gallons (151 liters)

DIMENSIONS

Length	122" (309 cm)
Width	42" (106 cm)
Height	90" (228 cm)
Weight	18,000 lbs (8,164 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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