

42-10-12DD Deep Draw Sheet Hydroforming Press



SPECIFICATIONS	
Max Blank Diameter	42" (1066 mm)
Max Chamber Pressure	10,000 PSI (689 bar)
Draw Depth Capacity	12" (304 mm)
Max Punch Diameter	36" (914 mm)
Lower Punch Force	2,023 tons (2170 bar)
Cycle Time	<90 seconds

Features & Benefits

- High-performance drawing capability for a variety of materials including even the strongest alloys
- Easily configured to operate in fluid cell mode for increased forming flexibility
- 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
- Simplified part development with the "In-Sight" feature
- Fast, inexpensive bladder changes for increased up-time
- Reduced unplanned downtime with simple preventive maintenance

POWER SYSTEM*	
Total System Horsepower	255 HP
Working Fluid	AW 46
Reservoir Capacity	600 gallons (2271 liters)
DIMENSIONS	
Length	192" (487 cm)
Width	87" (221 cm)
Height	304" (722 cm)
Weight	300,000 lbs (136,078 kg)
Pit Depth	7' (213 cm)
CONTROL SYSTEM	
Programmable Controls (PLC)	Allen Bradley CompactLogix
Touchscreen Interface	17" color

- Cycle times calculated at 5,000 PSI, 50% draw depth, and 50% of max punch diameter.

- Consult a Triform rep for alternate configurations.

TRIFORM
Manufactured by Beckwood

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