

25-10-12DD Deep Draw Sheet Hydroforming Press



SPECIFICATIONS	
Max Blank Diameter	25" (635 mm)
Max Chamber Pressure	10,000 PSI (689 bar)
Draw Depth Capacity	12" (304 mm)
Max Punch Diameter	19" (483 mm)
Lower Punch Force	1130 tons (1211 bar)
Cycle Time	<60 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	170 HP
Working Fluid	AW 46
Reservoir Capacity	500 gallons (1892 liters)
DIMENSIONS	
Length	155" (394 cm)
Width	70" (177 cm)
Height	260" (660 cm)
Weight	130,000 lbs (58,967 kg)
Pit Depth	5' (152 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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