BAILEIGH R-H170

ROLL BENDER | PRODUCT SPECIFICATION SHEET

POWER	DRIVE	ADJUSTMENT	PINCH
220 V / 3-phase	3 driven, variable-speed rolls	Hydraulic	Double

KEY FEATURES

- Three driven rolls with variable speed settings for different materials and profiles.
- Digital readout supports consistent, repeatable bending operations.
- Movable operator podium provides centralized machine controls.
- Independent lateral roll guides and lower bending-roll control included as standard.
- High-grade steel frame with 7.48 in upper-shaft diameter.
- One-year parts warranty from Baileigh.

TECHNICAL SPECIFICATIONS

Item number	R-H170
Roll adjustment	Hydraulic
Pipe capacity	6 in (Schedule 40); minimum diameter 98 in
Square tube capacity	4.7 in (0.315 in wall)
Solid round capacity	4 in; minimum diameter 40 in
Flat bar - easy way	9.75 in × 1.5 in; minimum diameter 40 in
Flat bar - hard way	5.875 in × 1.375 in; minimum diameter 40 in
Lower shaft diameter	6.69 in
Upper shaft diameter	7.48 in
Control	DRO (digital readout)
Motor	5.3 hp
Pinch	Double
Power supply	220 V, 3-phase
Shipping weight	21,500 lb
Machine dimensions (L × W × H)	94.5 × 146 × 69 in

APPLICATIONS & SUPPORT

Designed for structural fabrication, playground equipment, shipbuilding, and high-production applications where consistent bends and low material waste are priorities. Baileigh offers application-specific customization support.

Capacity basis: All stated capacities are based on mild steel with 60,000 psi (42 kg/mm²) tensile strength. Values reproduced from the supplied product information; verify suitability and current manufacturer specifications before purchase or installation.