

Elbow Cold Forming Machine

Main Features:

- Elbow cold forming machine has strong steel structure and four-column framework with good appearance and stable performance.
- Elbow cold forming machine is full-automatic operation, centralized control through PLC touch screen, with the great function of parameters storing, clear to monitor and easy to operate.
- Moulds, mandrels and pushing rods are precisely designed and manufactured according to different elbow dimensions and wall thickness, making elbows qualified within standard tolerance.
- The whole hydraulic system maintains superior sealing performance, avoiding any leakage or spillage.
- Proportional hydraulic control system is adopted to save energy, stabilize performance, keep low noise and long service life.
- Special mould locating device makes it easier and faster to change moulds and mandrels in mass production, greatly increasing the efficiency.
- Got ISO 9001: 2008 Certificate.

Main Technical Parameters

Bending Radius: 1.0D & 1.5D							
Raw Material: Carbon Steel, Stainless Steel, Alloy Steel							
Applicable Standards: ASME B16.11, GB12459, JIS, DIN, GOST							
Max Processing Thickness (Schedule)= 160							
Parameter/ Model	Processing Size (Inch)	Clamping Force (KN)	Pushing Force (KN)	Working Pressure (MPa)	Total Power (KW)	Dimension (mm)	Weight (T)
ECFM65A	½" -2 ½"	630	500	25	15	2.5*1.0*3.0	5.5
ECFM100B	½'-4"	1200	1000	25	18.5	3.0*1.2*3.3	9.35
ECFM150B	2"-6"	2500	1800	25	30	4.0*1.6*3.7	24.2
ECFM200A	4"-8"	3150	2000	25	37	4.5*1.6*3.8	30.8
ECFM250C	4"-10"	3500	2500	25	37	5.0*2.7*4.1	38.5
ECFM300B	5"-12"	5000	3500	25	45	5.9*3.3*4.5	46.2
ECFM400A	8"-16"	10000	5600	25	75	8.5*4.5*6.5	82.5
ECFM500A	12"-20"	15000	7500	25	116	10.7*4.8*8.0	253
ECFM600A	14"-24"	20000	10000	25	160	12.5*5.5*9.5	308
ECFM700A	18"-28"	25000	12500	25	200	13*6.5*11	352
ECFM800A	20"-32"	30000	18000	25	240	17*8*13	572