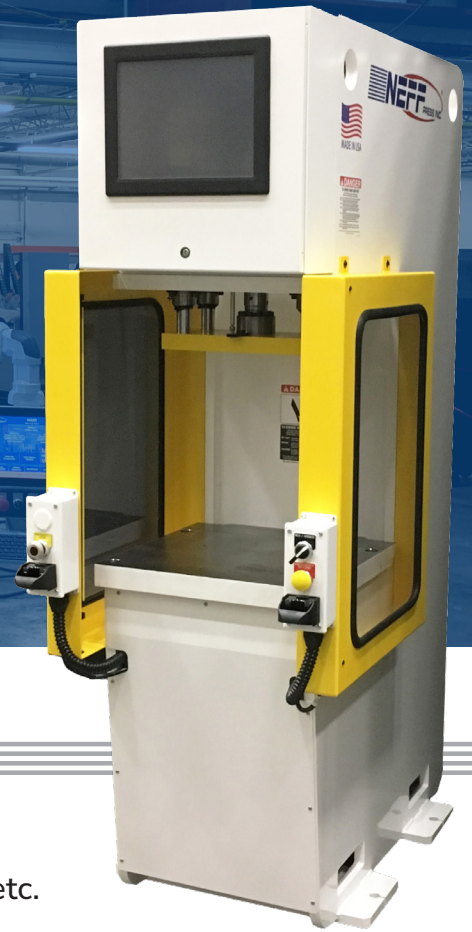


E-Series

C-Frame Model Electric Servo Press

Neff's C-Frame model Electric Servo presses are an economical choice for many industrial applications. Ranging from 1-30 tons of force, these presses are designed for low deflection and offer 3-sided access. Index units, shuttles and other automation are easily integrated in this style press.



** Custom Sizes Available*

Features

- Open Architecture Controls
- Integrated Load Cell (Optional*)
- Position Repeatability Within +/- .0005
- Force, Position and Torque Feedback
- Programmable Dwell Time
- Motion Control
- HMI Screens Include; Real Time Force Position, Sensor Reading
- Diagnostics
- Data Packages; Ethernet, USB, etc.
- Lifetime Frame Warranty
- Roller Screw Actuator
- Removable Bottom Bolster
- 1-30 Tons Available
- Standard or Custom Frames
- Numerous Frame Styles

Specifications

Model	ES-1	ES-2	ES-3	ES-4	ES-7	ES-10	ES-15	ES-20	ES-30
Force (Tons)	1	2	3	4	7	10	15	20	30
Ram Speeds (IPM)	400	400	400	400	400	400	400	240	240
Stroke (Adjustable)	10	10	10	10	10	10	10	10	10
Daylight (A)	12"	12"	12"	18"	18"	18"	18"	18"	18"
Throat (B)	7"	7"	7"	7"	7"	7"	7"	7"	7"
Bolster (WxDxT)	11.75x10x1.5	11.75x10x1.5	11.75x10x1.5	14.5x11x1.5	14.5x11x1.5	14.5x11x1.5	15x12.5x1.5	15x12.5x1.5	23.5x17x2
Power	230v or 460v	230v or 460v	230v or 460v	230v or 460v	230v or 460v	230v or 460v	230v or 460v	230v or 460v	230v or 460v

** Other forces, stroke lengths and speeds available*

Advantages

- Energy Efficient
- Pinpoint Accuracy
- Low Maintenance
- Clean Room Compliant
- Built to Last
- Quiet Operation



ES-15 Model



ESF Example Model

Custom Options

Neff Press offers an extensive array of optional equipment in order to customize your press to ensure it meets your application specifications. Common options include:

- Custom Data Acquisition
- One/Two-Hand Trip
- Preventative Maintenance
- Automatic Press Cycle
- Press Guarding Systems
- Hot and Cold Platens
- CE/CSA/UL Compliance
- Knock Out Cylinders
- Index Units
- Speed Control
- Foot Control
- Explosion-Proof Controls
- Shuttle Systems
- Frame Modifications
- Bolster Machining
- Dwell Timers
- Feed Integration
- Quick Die Change

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