



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 .5-125 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.



Features

- Open Architecture Controls
- Integrated Load Cell
- Position Repeatability Within +/- .0005
- Force, Position and Torque Feedback
- Sample Rates up to 2.4/ms
- Programmable Dwell Time
- Motion Control and Data Acquisition
- HMI Screens Include; Signature Curves, Real Time Force Position, Sensor Reading
- Diagnostics
- Data Packages; Ethernet, USB, ect.
- Parts Status Go/No Go
- Lifetime Frame Warranty
- Roller Screw Actuator
- Removable Bottom Bolster
- .5-125 Tons Available
- Standard or Custom Frames
- Numerous Frame Styles
- Guided Platens Available

BENCH MODELS

Model	ES-.5	ES-1	ES-2	ES-3	ES-4	ES-7	ES-10	ES-15	ES-17
Force (Tons)	.5	1	2	3	4	7	10	15	17
Ram Speeds (IPM)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Stroke (Adjustable)	10/16/24	10/16/24	10/16/24	10/16/24	10/16/24	10/16/24	10/16/24	10/16/24	10/16/24
Daylight (A)	12"	12"	12"	12"	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	11.75x10x1.5	14.5x11x1.5	14.5x11x1.5	14.5x11x1.5	15x12.5x1.5	15x12.5x1.5
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

FLOOR MODELS

Model	ESF-15	ESF-17	ESF-27	ESF -40	ESF-62	ESF-80	ESF-125
Force (Tons)	15	17	27	40	62	80	125
Ram Speeds (IPM)	1,000	1,000	600	500	300	275	225
Stroke (Adjustable)	10/16/24	10/16/24	10/16/24	10/16/24	10/16/24	10/16/24	10/16/24
Daylight (A)	18"	18"	18"	18"	18"	18"	18"
Throat (B)	7"	7"	7"	7"	10"	10"	10"
Bolster (WxDxT)	15x12.5x1.5	15x12.5x1.5	23.5x17x2	23.5x17x2	30x21.5x4	30x21.5x4	33x21.5x4
Power	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

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ST. LOUIS, MO

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314-854-1200



*ES-15



*ESF-125

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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