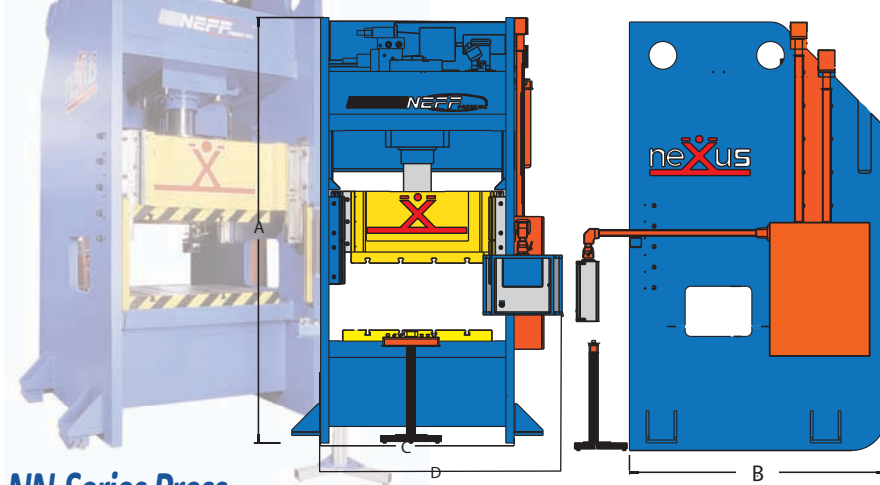


# NN-series

straightside style hydraulic presses



## NN-Series Press

NN-Series presses are built to each customer's exacting specifications.

## Standard Features

- Dual palm button anti-tie-down controls
- Main power disconnect
- NFPA-79 compliant electrical controls
- Industry standard components
- NEMA enclosures and TEFC motor
- Emergency stop & return buttons
- Magnetic motor starter
- In reservoir hydraulic pump for quiet operation
- Hydraulic decompression control
- Pressure reversal
- Inch/Operate selector switch
- Heat exchanger

Model	NN75-50M	NN100-50M	NN150-50M	NN200-50M	NN300-50M	NN350-50M	NN500-50M
Tonnage	4.5-75	6.0-117.0	9.0-169.0	11.6-230.9	15.1-301.6	19.1-381.7	23.6-502.4
Stroke	12"	12"	12"	12"	12"	12"	12"
Daylight	24"	24"	24"	24"	24"	24"	24"
Bed (WxD)	42" x 36"	42" x 36"	42" x 36"	54" x 36"	54" x 36"	54" x 36"	54" x 36"
Slide (W x D)	36" x 36"	36" x 36"	36" x 36"	48" x 36"	48" x 36"	48" x 36"	48" x 36"
Window (W x H)	24" x 18"	24" x 18"	24" x 18"	24" x 18"	24" x 18"	24" x 18"	24" x 18"
Bed to Floor	42"	42"	42"	42"	42"	42"	42"
<i>Standard shown - higher cycle rates available</i>							
Ram Speed (Inches per Minute)							
Rapid Advance	997	615	471	301	249	178	154
Fast Press	287	177	135	87	72	51	44
Slow Press	135	87	60	44	34	27	22
Rapid Return	893	591	377	314	223	195	148
Piston Diameter	8"	10"	12"	14"	16"	18"	20"
Rod Diameter	5.5"	7"	8"	10"	11"	13"	14"
Pump Flow (Gallons Per Minute)	102	102	102	102	102	102	102
Operation PSI	150-3000	150-3000	150-3000	150-3000	150-3000	150-3000	150-3200
Motor HP/RPM	50/1800	50/1800	50/1800	50/1800	50/1800	50/1800	50/1800
Reservoir (Gallons)	150	150	150	250	250	250	250
(A) Height	144"	144"	154"	154"	160"	170"	180"
(B) Depth	80"	80"	92"	92"	96"	96"	96"
(C) Frame Width	67"	68"	68"	70"	70"	70"	72"
(D) Maximum Width	79"	80"	80"	82"	82"	82"	84"
Weight (Pounds)	33,000	37,000	40,000	55,000	60,000	70,000	80,000

Neff Press designs and manufactures straightside presses from 2 -5000 tons with various dimensions.

Making the presses  
that make the products  
that make the World work



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# Options

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

- Knock-out cylinders
- Press guarding systems
- Lube systems
- Slide safety clamp
- Water glycol compatible
- Pre-fill hydraulic circuits
- Cooled Platens
- Heat Exchangers
- One/Two-hand trip
- Die cushions
- RCS packages (ram control)
- Force/Distance monitoring
- Automatic press cycle
- Safety die block
- Speed control
- High speed power units
- Cushion knock-outs
- Foot control
- Explosion-proof controls
- Heated platens
- Shuttle systems
- Air to oil coolers
- Frame modifications
- Bolster machining
- CNC controls
- Dwell timers
- Feed Integration