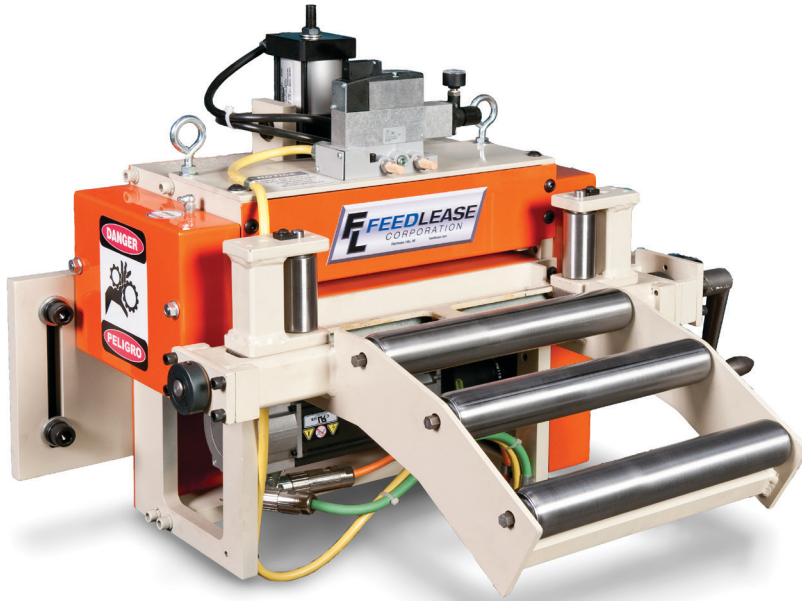


Servo Feeds for every application

RF SERIES

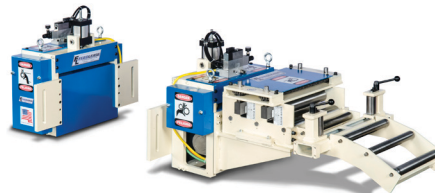


RF Series feeds are designed to provide an economical means of employing servo feed technology to smaller presses without sacrificing build quality, accuracy, durability or power.

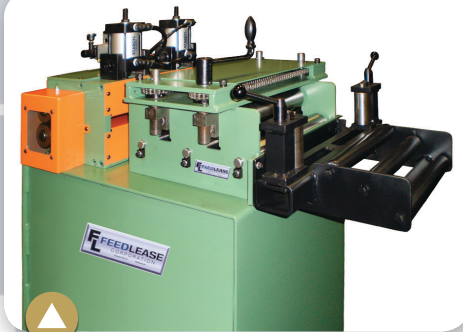
The mechanical design of the RF Series also sets it apart. Consider the features on every model: solid, matte finished rolls, adjustable stroke pneumatic cylinder for both roll pressure and pilot release, planetary reducer, cluster gear power transfer, pivoting upper roll assembly for full gear mesh, "C" framed heavy duty edge guides, entrance curve section and remote control jog pendant with four modes.



All RF Series feeds can be equipped with optional adjustable height cabinets.



All RF Series roll feeds are available in a Push-Pull configuration and operate synchronously from a single control.



The RF Series can be equipped with a pull-thru straightener.

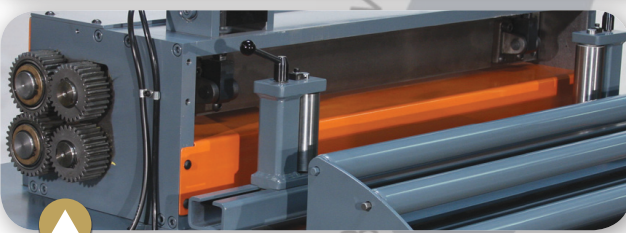
Model RF-2½ (63.5) Width (in/mm)	CAPACITY FULL WIDTH (in/mm)	CAPACITY WITH PTS (in/mm)
6 / 152.4	0.187/4.75	0.120/3.05
12 / 305	0.156/3.96	0.105 /2.67
18 / 458	0.125/3.18	0.080/2.03
24 / 610	0.094/2.39	0.060/1.52
30 / 762	0.063/1.60	0.035/0.89



The RF Series feeds are ideal for many medium to heavy duty stamping and cut-to-length applications. This series comes in six sizes, ranging from 3" to 8" diameter feed rolls in an array of coil widths. High torque servo motors that drive either planetary or helical-bevel reducers make the RF series both powerful and precise.

The exceptional mechanical design of the RF Series sets it apart from many other feed designs. Vertical tie-bars provide significant structural rigidity. Feed rolls are full diameter across the entire rated width of the feed. Sealed-for-life spherical roller bearings are used to support the feed rolls.

All RF Series feeds can be equipped with a pull-thru straightener.



The rolls raise and lower on a pivot, rather than up and down in a slide block, to ensure full gear mesh regardless of the thickness of the material.



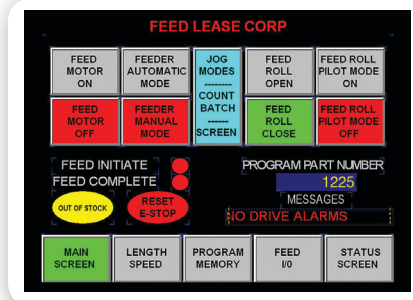
The roll pressure is applied by two adjustable stroke pneumatic cylinders. Roll pressure is adjusted by a supplied regulator. The same cylinders are also used for the pilot release of the upper feed roll. These cylinders are positioned well past the center point of the rolls to provide optimum pressure to the roll.

Width (in/mm)	Model Number Feed Roll Dia. (in/mm)					
	RF 3 3 / 76.2	RF 4 4 / 101	RF 5 5 / 127	RF 6 6 / 152	RF 7 7 / 178	RF 8 8 / 203
12 / 305	0.187 / 4.75	0.250 / 6.35	0.270 / 6.86	-	-	-
18 / 458	0.125 / 3.18	0.194 / 4.93	0.250 / 6.35	0.375 / 9.53	-	-
24 / 610	0.090 / 2.29	0.165 / 4.19	0.194 / 4.93	0.345 / 8.76	0.500 / 12.70	0.625 / 15.88
30 / 762	0.060 / 1.52	0.135 / 3.43	0.165 / 4.19	0.312 / 7.92	0.475 / 12.07	0.600 / 15.24
36 / 915	0.040 / 1.01	0.120 / 3.05	0.135 / 3.43	0.300 / 7.62	0.450 / 11.43	0.560 / 14.22
48 / 1220	-	0.070 / 1.78	0.100 / 2.54	0.250 / 6.35	0.400 / 10.16	0.450 / 11.43
60 / 1524	-	-	0.065 / 1.65	0.200 / 5.08	0.312 / 7.92	0.400 / 10.16
72 / 1829	-	-	-	0.158 / 4.00	0.281 / 7.14	0.312 / 7.92
84 / 2134	-	-	-	-	-	0.250 / 6.35

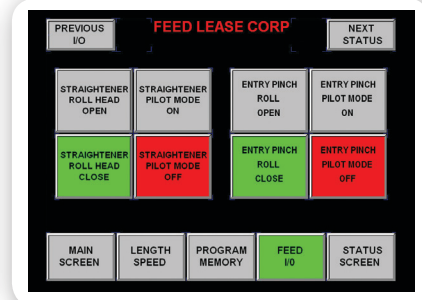
Ratings are for mild steel.

RF SERIES CONTROL

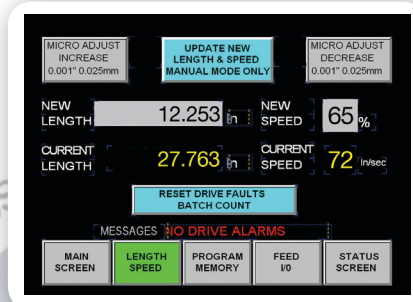
5000 Series Control, standard on all RF-3 through RF-8 models, with color touch screen HMI



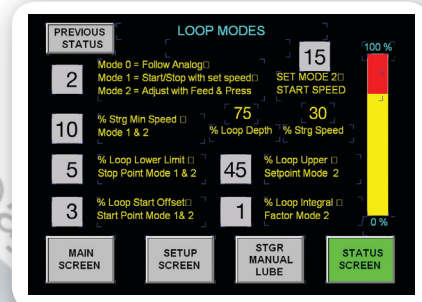
MAIN SCREEN



FEED I/O SCREEN



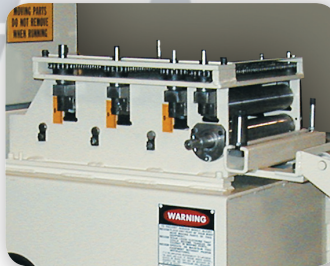
LENGTH & SPEED SCREEN



LOOP MODE SCREEN

Options

- Extreme Duty Edge Guides
- Motorized Passline Height Adjustment
- Floor Stand with Guide Bars
- End of Stock Sensor
- Ethernet Connectivity
- Crop Shear



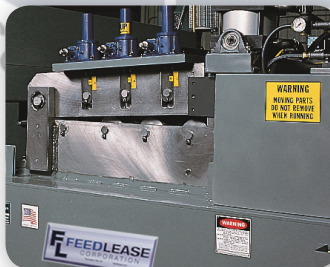
PULL-THRU STRAIGHTENER



"NO TOOLS REQUIRED" PASSLINE HEIGHT ADJUSTMENT



MATERIAL SUPPORT BRIDGE



HEAVY DUTY PULL-THRU STRAIGHTENER WITH PILOT RELEASE



ANTI-BACKUP ROLLS

