

GX SERIES HIGH PRECISION FEEDS

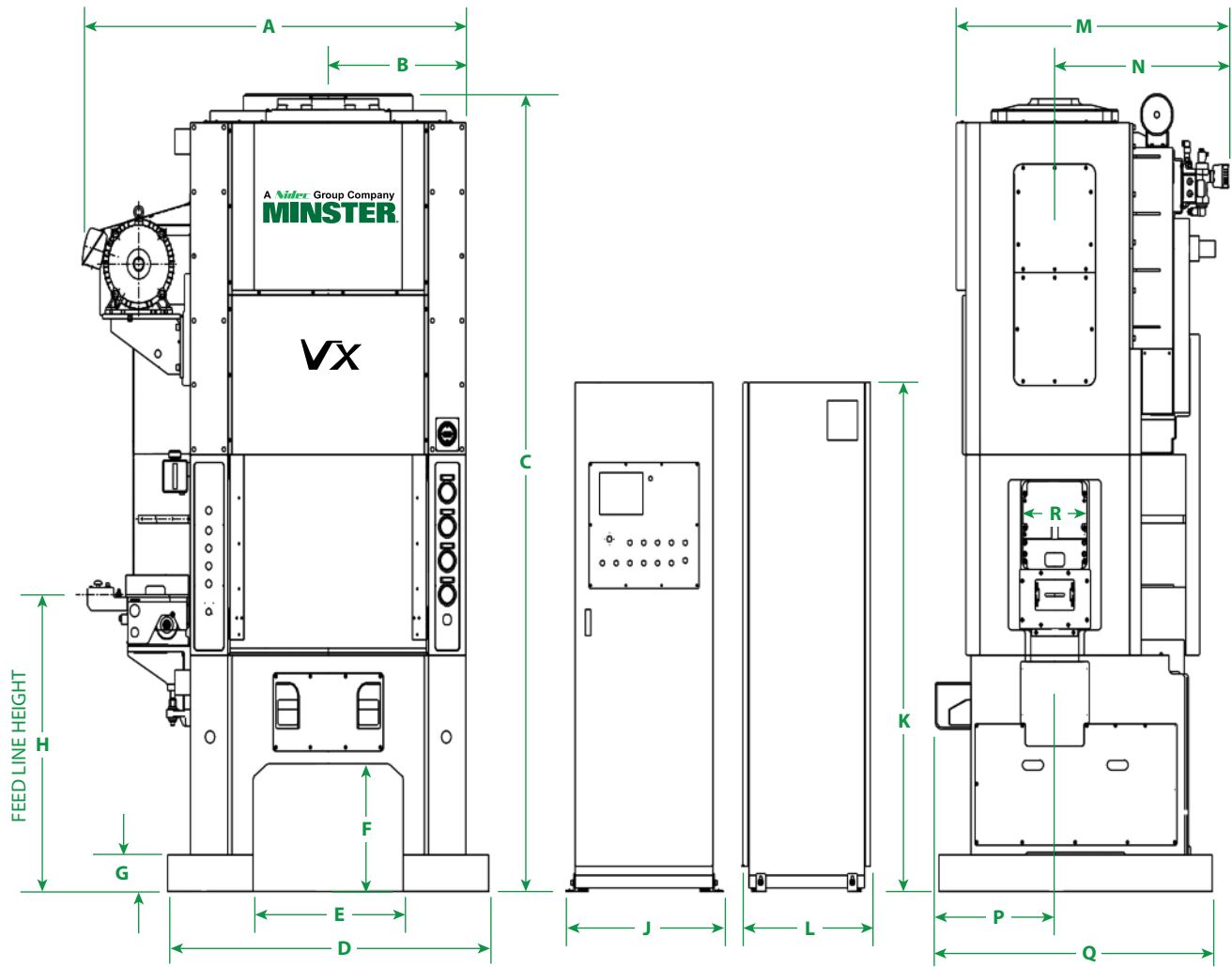


The GX Series Feed is designed to feed materials for ultra-precision and high-speed press stamping applications. It is especially suitable for parts such as narrow pitch connectors, micro electronic parts and semiconductor lead frames.

- Feed length is adjustable with a manual handle and digital display at a resolution of 0.01mm and feed length can be adjusted "on the fly."
- The open-front gripper design allows for easy material threading and the material thickness is easily changed with the turn of two dials.
- No lubrication contamination due to location of material passline.
- The gripper is designed to hold thin plates or plated materials vertically eliminating damage so parts are in optimum condition for secondary machining.
- The gripper is easily replaceable to facilitate the shape of the material to be stamped.

FEED MODEL		GX-40	GX-80	GX-120
Feed Length	mm	0 - 40	0 - 80	0-100
Stock Width	mm	8 - 80	8 - 80	8-120
Stock Thickness	mm	MAX. 2.0	MAX. 2.0	MAX. 2.0
Install Location		L or R	L or R	L or R
Feed Direction		L-R / R-L	L-R / R-L	L-R / R-L
Feed Angle (Standard)	Deg.	165°	165°	165°
Feed Angle (Optional)	Deg.	150°/120°	150°/120°	150°/120°
Pilot Release	mm	0.2	0.5	0.7
Grip Margin	mm	0.1	0.1	0.1
Release Angle	Deg.	60°	60°	60°
Grip Width	mm	50	50	80
Center Groove Width	mm	6	6	6
Air Pressure	MPa	0.44	0.44	0.49

SPECIFICATIONS & DIMENSIONS



PRESS MODEL		VX-40W	VX-80W
Tons Capacity	kN	400	800
Stroke Length	mm	16/20/25/30/35/40/50	25/30/35/40/50/60/75
Strokes Per Minute	SPM	180-1000/800/600 500/400/350/260	120-650/550/470 400/330/270/200
Shutheight (Max.)	mm	300	380
Shutheight Adjust.	mm	50	80
Slide Area	mm	950 x 450	1380 x 580
Bolster Area	mm	950 x 600	1500 x 900
Bolster Thickness	mm	120	100
Bed Opening	mm	760 x 120	1200 x 250
Bolster Opening	mm	700 x 100	1160 x 210
Main Motor	kw	18.5	37

DIM.	VX-40W	VX-80W
A	2120 mm	2810 mm
B	840 mm	1130 mm
C	3170 mm	3850 mm
D	1630 mm	2260 mm
E	760 mm	1260 mm
F	505 mm	300 mm
G	145 mm	150 mm
H	~1175 mm	~1190 mm
J	800 mm	700 mm
K	2015 mm	2015 mm
L	650 mm	650 mm
M	1410 mm	1835 mm
N	890 mm	980 mm
P	610 mm	855 mm
Q	1410 mm	1840 mm
R	200 mm	380 mm