

THE BENDER BUILDERS SINCE 1896

- WALLACE BENDER
- COAST IRON & MACHINE WORKS
- WALLACE COAST MACHINERY CO.
- JESSE ENGINEERING

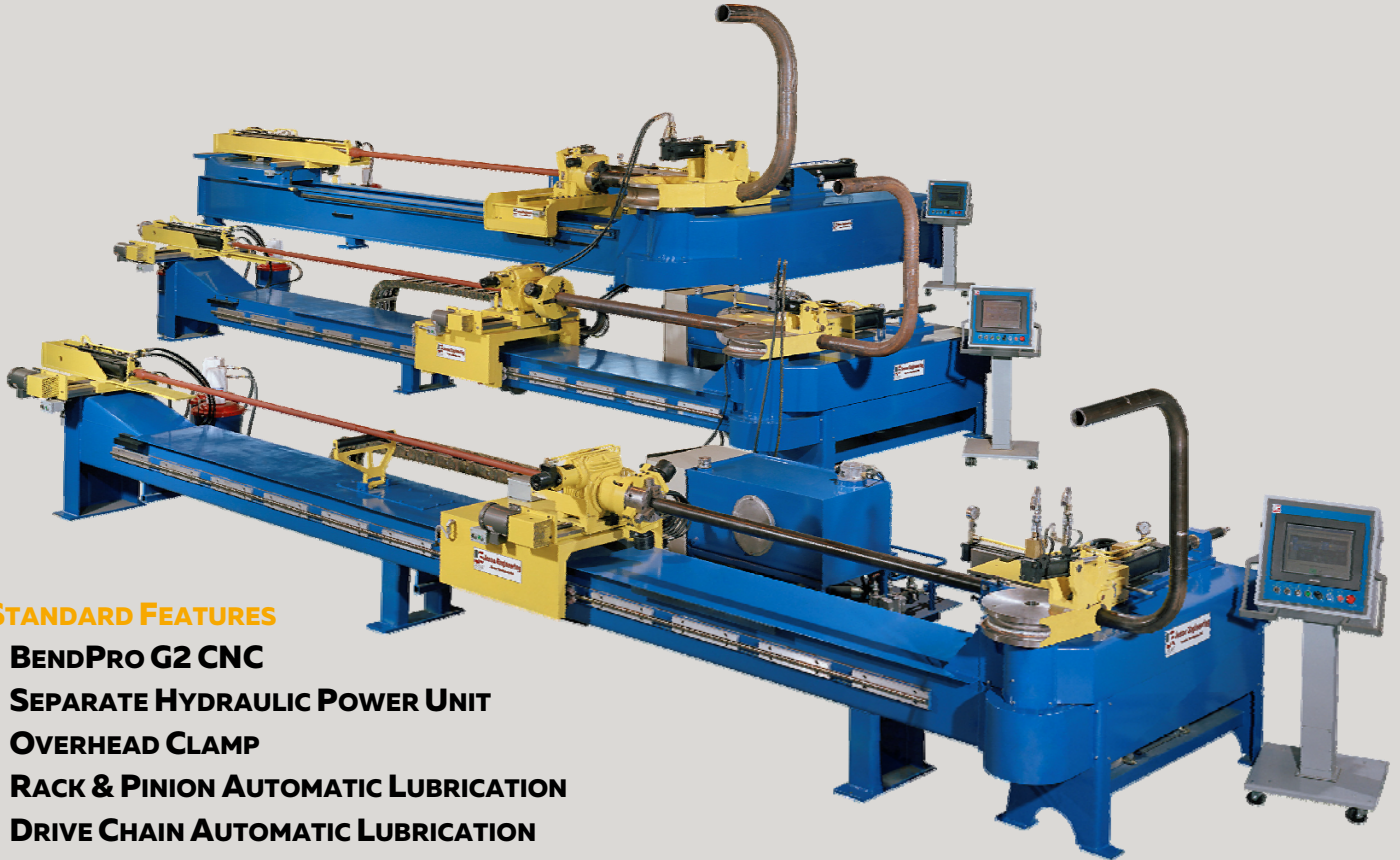


JESSE CO.

METAL FABRICATION AND MACHINERY

- PIPE BENDERS
- PIPE SHOP EQUIPMENT
- PIPE CUTTING MACHINES

CNC BENDERS



STANDARD FEATURES

- BENDPRO G2 CNC
- SEPARATE HYDRAULIC POWER UNIT
- OVERHEAD CLAMP
- RACK & PINION AUTOMATIC LUBRICATION
- DRIVE CHAIN AUTOMATIC LUBRICATION
- MANDREL LUBRICATION
- POWERED CROSS SLIDES
- PRESSURE DIE ASSIST



BENDPRO G2 FEATURES

- PC-BASED CNC BENDER CONTROL
- TOUCH SCREEN
- FREE-STANDING UNIT
- MACHINE STATUS INDICATORS
- SPRINGBACK CALCULATOR



STANDARD SCOPE OF SUPPLY

- MAIN FRAME
- PIPE POSITIONING CARRIAGE & FRAME
- MANDREL EXTRACTOR & ROD
- HYDRAULIC POWER UNIT
- BENDPRO G2 CNC CONTROL
- OVERHEAD CLAMP
- START-UP KIT
- FACTORY TRAINING
- OPERATION & MAINTENANCE MANUALS

■ FABRICATION ■ MACHINERY ■ EQUIPMENT

O: 253-922-7433 / F: 253-922-2536 / 1840 MARINE VIEW DRIVE, TACOMA, WA 98422 / JESSE-CO.COM

Specifications	1003CNC	1004CNC	1006CNC	1008CNC	1010CNC
Maximum Pipe Size	3/80	4/80	6/80	8/80	10/80
Maximum OD	4.0"	5.0"	8.0"	10.0"	12.0"
Minimum OD (suggested)	0.840"	1.030"	1.900"	3.500"	4.500"
Wall Thickness @ Max OD	.1875"	.1875"	.250"	.250"	.250"
Maximum CLR	15"	12"	18"	24"	30"
Maximum spindle Rotation	≥193°	≥193°	≥193°	≥193°	≥193°
Maximum Length over mandrel	20'	20'	20'	20'	20'
Working Height	42"	42"	42"	52"	60"
Tooling Centerline Height	2.500"	3.000"	4.375"	6.000"	7.000"
Mandrel Stroke	22"	24"	28"	30"	36"
Follower Stroke	19.5"	25"	33"	44"	55"
Pressure Die Stroke	12"	13"	30"	35"	43"
Hydraulic Tank Capacity	40 gal.	80 gal.	120 gal.	180 gal.	180 gal.
Hydraulic System Pressure	3000 psi	3000 psi	3000 psi	3000 psi	3000 psi
Length Rearwards	29'	29'	30'	31'-4"	32"
Length Forwards	10"	15"	18"	23"	24"
Mandrel Rod OD	1.66"	1.90"	2"	2.31"	3"
Mandrel Thread	1.25"-12	1.75"-10	2"-12	2"-12	3"-12
Standard Clamp	#2	#3	#4	#5	#6
Overall Width	6'-6"	9'-4"	11'	17'-4"	18'-8"
Height	54"	56"	60"	78"	84"
Weight (lbs.)	11,000	16,000	24,000	28,000	32,000
Speeds					
C-Axis Fwd/Rev (rpm)	1.3/3.2	1.0/3.4	.60/3.7	.60/2.2	.60/2.2
B-Axis (rpm)	3	3	2	1.5	1.5
Y-Axis (fpm)	60	60	40	40	40

Specifications, capacities, and design features described are subject to change without notice.

