

# HUTH BENDER MODEL COMPARISON



	Huth Bender Model Comparison						
	1600 Manual	1605 Essential	2806 Auto	2600 HD	2650 Fab	2660 Fab	3006 Vertical
Bending Power	58K lbs	58K lbs	58K lbs	85K lbs	58K lbs	85K lbs	58K lbs
Manual or Automatic	Manual	Manual	Auto	Auto	Auto	Auto	Auto
Motor	5 HP	5 HP	5 HP	7.5 HP	7.5 HP	7.5 HP	5 HP
Main cylinder	5" Bore	5" Bore	5" Bore	6" Bore	5" Bore	6" Bore	5" Bore
End finishing	Full	Seg exp only	Full	Full	None	None	None
Duty cycle	Non contin.	Non contin.	Non contin.	Non contin.	Continuous	Continuous	Continuous
Bending Plane	Horiz.	Horiz.	Horiz.	Horiz.	Horiz.	Horiz.	Vertical
<b>Round Tube Bending</b>							
Round Maximum OD	3"	3"	3"	3"	3"	3"	3"
3" Round Max Wall Thickness*	13 Gage	13 Gage	13 Gage	10 Gage	13 Gage	10 Gage	13 Gage
2" Round Max Wall Thickness*	3/16"	3/16"	3/16"	1/4"	3/16"	1/4"	3/16"
<b>Square Tube Bending</b>							
Square Max side length	2 1/2"	2 1/2"	2 1/2"	3"	2 1/2"	3"	2 1/2"
Square Max Wall * (side length above)	14 Gage	14 Gage	14 Gage	12 Gage	14 Gage	12 Gage	14 Gage
<b>Rectangular Tube Bending</b>							
Max. Wall ... 2 by 3 hard way	NA	NA	NA	1/8"	NA	1/8"	NA
Max. Wall ... 2 by 3 EZ way	12 Gage	12 Gage	12 Gage	10 Gage	12 Gage	10 Gage	12 Gage
<b>Solid Bar Bending</b>							
Max OD*	1 3/8"	1 3/8"	1 3/8"	1 7/8"	1 3/8"	1 7/8"	1 3/8"
<b>Common characteristics-All Huth Benders</b>							
Center Line radius	3 1/2", 4", 5"						
Voltage Options	208 to 240, High Voltage						
Phase Options	50 hz, 60 hz, single or 3 phase						
Minimum OD	1/2 inch						

Notes: \*90 degree bend, mild steel used for bending parameters shown.  
Other materials (eg stainless steel, special alloys, etc.) will have different maximum performance parameters.

