

Universal Bender UL223

Vertasility is the hallmark of this 'top of the range' bender. Features include a single universal roller for all forms of pipe, dual position tube locator for cooper or conduit, and an adjustable quadrant for precise repeat bends. As the table below shows this machine will accept all the most widely used sizes and types of pipe, conduit and even soft steel rod.

USER

This tool is unique. It has for many years been the most advanced and versatile on the market. It can be used by a wide range of artisans including heating and ventilation engineers, electricians, plumbers, gas fitters, mechanical maintenance engineers and motor vehicle engineers.



AH01325

Capacities

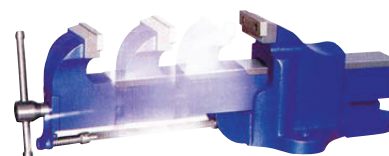
Light gauge copper	up to 42mm o.d. and 1.1/2" nom
Medium gauge copper (annealed)	up to 42mm o.d. and 1.5/8" o d
Light gauge stainless steel	up to 35mm o.d. and 1.1/4" nom
Medium gauge steel	up to 32mm o.d. and 1.1/4" o d
Steel conduit (black enamelled)	up to 32mm o.d. and 1.1/4" o d
Steelsteam, gas, water pipe (nominal bore - black or galvanised)	up to 3/4 nom
Soft steel rod	up to 20mm or 3/4" diameter
Soft steel rod	nom = nominal bore

Quick-Release Fitters Vise

Designed for fitting, filing and large assembly work, this vise is standard equipment for many industrial and training workshop.

The quick release mechanism disengages the main screw allowing rapid movement of the slide. A valuable time-saving feature in repetitive work situations.

Code No.	Model No.	Jaw Width		Jaw Opening		Jaw Depth		Approx Weight	
		in	mm	in	mm	in	mm	lb	kg
AH03994	23	4.1/4	110	6.1/2	165	3.3/8	85	61	27.7
AH03995	25	6	150	8.1/4	210	4.1/2	115	90	40.9



AH03994

Mechanics Vise



AH03996

Code No.	Model No.	Jaw Width (mm)	Jaw Opening (mm)	Jaw Depth (mm)	Weight (kg)
AH03996	1	75	95	50	5.4
AH03997	3	100	120	70	15
AH03998	5	120	165	85	24
AH03999	6	150	205	90	31.8
AH04000	8	200	235	100	38.1

Mechanics Vise (Swivel base with Anvil Type)



AH04001

Code No.	Model No.	Size	Jaw Width (mm)	Jaw Opening (mm)	Jaw Depth (mm)	Weight (kg)
AH04001	83003	3"	75	75	46	36
AH04002	83004	4"	100	100	61	45
AH04003	83005	5"	120	125	72	20
AH04004	83006	6"	150	150	84	30
AH04005	83008	8"	200	200	102	48
AH04006	83010	10"	250	225	107	59

F45, F50 and F60 F-Series Vise Redefining Performance

		F45	F50	F60
Jaw Width	B	4.9" (120mm)	5.7" (140mm)	6.5" (160mm)
Clamping Width	W	6.1"	8.2"	9.2"
Total Length	GL	13.6"	18.0"	20.4"
Guide Width	s	2.0"	2.2"	2.7"
Anvil Size	a x b	3.1" x 2.9"	3.9" x 3.7"	4.9" x 4.5"
Base Diameter	D1	6.1"	7.3"	7.3"
Hole Pitch	D2	4.7"	5.9"	5.9"
Hole Diameter	d	0.6"	0.6"	0.6"
Pipe Capacity Range		3/8-3"	1/2"-3 1/2"	1/2-4"



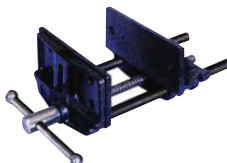
AH66987

Code No.	Model No.	Description	Weight	
			lb	kg
AH66987	F45	4.5" (120mm) Vise	28	11.9
AH66992	F50	5.0" (140mm) Vise	48	21.6
AH66997	F60	6.0" (160mm) Vise	63	28.6

Woodworking Vise

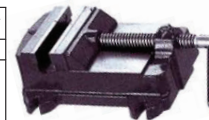
Code No.	Model No.	Size	Jaw Width (mm)	Jaw Opening (mm)	Jaw Depth (mm)	Weight (kg)
AH04007	M65P	6 1/2"	165	115	60	19
AH04008	M70P	7"	178	200	76	23

AH04007



103 Drill Press Vise

Code No.	No.	Width of Jaws (Nominal) mm	Opening (mm)	Depth (mm)	Approx. Weight (kg)
AH04009	3	(75) 83	80	24	3.0
AH04010	4	(100) 110	100	28	4.5
AH04039	5	(125) 135	123	33	7.3
AH04020	6	(150) 162	140	37	10.4



AH04009

