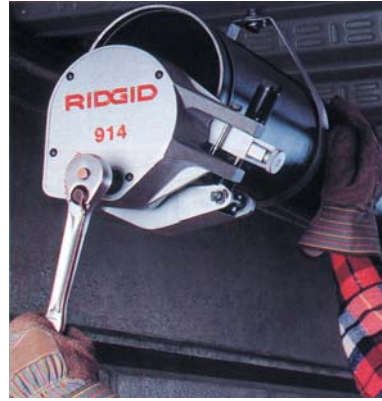


HAND TOOLS

Model No. 914 Roll Groover



AH59847



The RIGID Model 914 is a specialty tool designed to groove pipe in-place. With up to 6" capacity, the Model 914 can groove steel, copper, PVC and stainless steel pipe. The 914 requires only 5" clearance around the pipe and 2" exposed pipe. Also, the lightweight (only 18lbs.) aluminium construction allows for unmatched portability.

Code No.	Model No.	Description	Weight	
			lb.	kg
AH59847	914	Roll Groover for 2"-6" Steel Pipe	18.2	8, 2

Threading Machine / Model 300



AH41565

Thread Cutting Oil

- Cool threads and pipe during operation
- Speeds metal removal
- Ideal for stainless steel

Sulphur reacts with metal being threaded to form a tough chemical film between the die cutting edge and threaded material. This reduces friction, galling and prevents fluid rupture by tool pressure. RIDGID thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals. They are listed as non-carcinogenic. Complete material safety data sheet available.

Code No.		Container Size	
Nu-clear	Dark	U.S.	Metric
AH41565	AH41590	1 Quart*	0,94 Ltr
AH70835	AH70830	1 Gallon	3,78 Ltr
AH41575	AH41600	5 Gallons	18,90 Ltr
AH41585	AH41610	55-Gal. Drum	207,90 Ltr

Code No.	Description
AH41615	Lubricating Grease (for Large Gear)
AH41620	Gearhead Motor & Grease
AH26707	Gear Grease (1224 & 1822)

No. 418 Oiler

- Hand-operated, pumps easily by thumb action
- Completely portable, large pan catches oil run-off, chips
- Oil is double-filtered and recirculated through reservoir
- Chip pan 14½ / 2" (362mm) dia., 8½" (212mm) deep, hose length 54" (1,4m).

Code No.	Model No.	Description
AH10883	418	Oiler with 1 Gallon (3,78 Ltrs) of Thread Cutting Oil
AH72342	402	Utility Oiler (Consists of Pump, Hose, and Attachments to screw onto 1-Gallon Oil Can (Oil Can and Oil not included)

AH10883



AH72342



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RIDGID

HAND TOOLS

Vise

Portable Tristand Vise – Integral legs and tray fold in for easy carrying and setup. Large vise base overhands front legs for clear tool swing. Complete with slots for hanging tools, pipe rest, three pipe benders, and ceiling brace screw.

Bench Yoke Vise – Yoke and base made of strong, dependable iron. Hardened alloy steel jaws and convenient pipe rest and bender.

Bench Chain Vise – Crank handle is anchored to base. Rugged cast-iron base has jaws of hardened alloy steel, handy pipe rest and bender. Capacities of 1/8" through 8". Two models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

Stand Chain Vise – Handy, portable stand chain vise. Sturdy cast-iron frame, alloy steel jaws. Equipped with pipe rest, pipe bender and tool tray. Legs and connection pipe not furnished.

Portable Chain and Yoke Vise – Light, strong, portable post chain vise fits any shape or kind of post. Equipped with tray for oil can, plus a handy pipe bender. The portable yoke vise easily attaches to plank, workbench, or post.

Pipe Welding Vise – Made of durable performance-proven material and designed to resist strain, heat, and warpage during tacking. Machined swivel nuts and pins, together with special chain screws, give smooth and trouble-free assembling of the vise onto pipe.

Code No.	Model No.	Description	Pipe Capacity	
			in.	mm
AH40130	40-A	Portable Tristand Yoke Vise	1/8-2 1/2	3-60
AH72037	460	Portable Tristand Chain Vise*	1/8-5	3-125
AH40175	BC2A	Bottom Screw Bench Chain Vise	1/8-2	3-50
AH40180	BC4A	Bottom Screw Bench Chain Vise	1/8-4	3-100
AH40075	20	Bench Yoke Vise	1/8-1 1/4	3-30
AH40080	21	Bench Yoke Vise	1/8-2	3-50
AH40085	22	Bench Yoke Vise	1/8-2 1/2	3-60
AH40090	23	Bench Yoke Vise	1/8-3	3-75
AH40100	25	Bench Yoke Vise	1/8-4	3-100
AH40110	27	Bench Yoke Vise	1/8-6	3-150
AH40120	38	Portable Kit Yoke Vise	1/8-2	3-50
AH40125	39	Portable Kit Yoke Vise	1/8-2 1/2	3-60
AH40220	461	Straight Pipe Welding Vise	1/2-8	15-200
AH40225	462	Elbow Pipe Welding Vise	1/2-12	15-300
AH40230	463	Elbow Pipe Welding Vise	2 1/2-8	60-200
AH40235	464	Flange Pipe Welding Vise	2 1/2-8	60-200



Bench Yoke Vise
AH40075



Portable Kit Yoke Vise
(Fits 4" Plank)
AH40120



Portable Tristand
Yoke Vise
AH40130



Portable Tristand
Chain Vise
AH40160



Bottom Screw Bench
Chain Vise
AH40175



Straight Pipe
Welding Vise
AH40220



Elbow Pipe
Welding Vise
AH40230



Flange Pipe
Welding Vise
AH40235

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RIDGID

HAND TOOLS

Universal Bender UL223

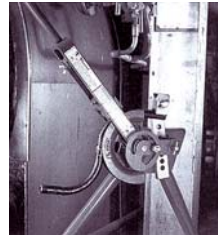
Versatility is the hallmark of this 'top of the range' bender. Features include a single universal roller for all forms of pipe, dual position tube locator for cooper or conduit, and an adjustable quadrant for precise repeat bends. As the table below shows this machine will accept all the most widely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



Formers and Guides

When selecting formers and guides for the Record Universal 223 tube and pipe bender please refer to the selection chart. Remember the roller of the 223 is suitable for use without guides on medium gauge steel pipe, conduit and soft steel rod.

Weight

The 223 machine only 50lb (22.6kg).

If optional 92 C Pipe Vise is required add suffix 'A' to catalogue number. The ability to bend large diameter copper tube is easily within the range of the universal bender. Multi adjustable to the tubular legs and feet ensures maximum safety in use.

Because pipe bending is not the easiest skill to master, we design our machine to be user friendly. In simple terms, a bender works by rolling the pipe, under pressure, around a 180 degree former. Compressed on the inside of the curve, and stretched on the outside, the pipe has a natural tendency to 'flat' and ripple causing the inexperienced user to expand a lot of time and material in frustrating trials and errors. The Record Roller Setting System has largely overcome this problem. The loading arm of every Record stand bender carries simple printed instructions linked to a series of datum marks on the edge of the arm. Read off the size and type of material you want to bend, set and lock the roller on the indicated mark and you'll make a perfect bend - first time, every time. A detailed instruction book is provided with every machine and for the specialist, a measured bending chart is freely available on request.

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
Steel steam, gas, water pipe (nominal bore - black or galvanised)	up to 3/4 nom
Soft steel rod	up to 20mm or 3/4" diameter

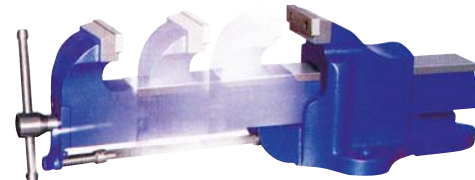
Soft steel rod nom = nominal bore

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

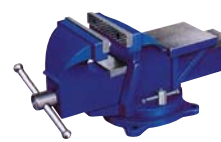
Mechanics Vise



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"	8.2" 9.2"	9.2" 11.2"
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"



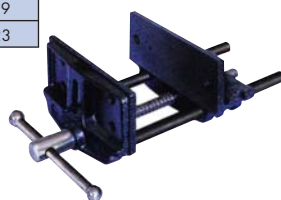
AH66987

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

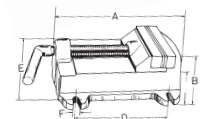


103 Drill Press Vise

Code No.	No.	Width of Jaws	Opening (mm)	Depth (mm)	Approx. Weight (kg)
		(Nominal) mm			
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



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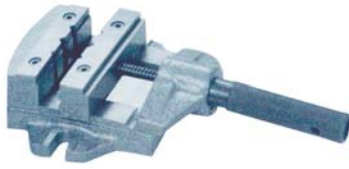
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Protools

HAND TOOLS

278 Drill Machine Vise

AH01281



Code No.	AH01281
Jaws Width	100
Opening	55
Jaw Depth	30
Length Overall	280
Width Overall	160
Height Overall	60

288 Milling Machine Vise

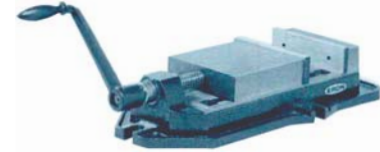
AH03533



Code No.	No.	Width of Jaws (mm)	Opening (mm)	Depth of Jaws (mm)	Approx. Weight (kg)
AH03533	100	110	90	35	15.8
AH03534	125	140	100	42	23.0
AH03535	150	165	129	48	36.1
AH03536	200	210	184	70	73.4

107 Milling Machine Vise

AH01313



Code No.	No.	Width of Jaws (mm)	Opening (mm)	Depth of Jaws (mm)	Approx. Weight (kg)
AH01313	75	88	59	35	7.8
AH01314	100	110	90	35	11.0
AH01315	125	140	100	42	17.0
AH01316	150	165	129	48	26.5
AH01317	200	210	184	70	59.5

G-Clamp-Medium Duty



AH01330

Code No.	Model No.	Size Inch.
AH01330	P402	2"
AH01331	P403	3"
AH01332	P404	4"
AH01333	P406	6"
AH01334	P408	8"
AH01335	P410	10"
AH01336	P412	12"

G-Clamp-Heavy Duty



AH04011

Code No.	Model No.	Size Inch.
AH04011	5403	3"
AH04012	5404	4"
AH04013	5406	6"
AH04014	5408	8"
AH04015	5410	10"
AH04016	5412	12"

Sash Clamp 135



AH01356

Code No.	Model No.	Size Inch.
AH01356	135/1	24"
AH01357	135/2	30"
AH01358	135/3	36"
AH01359	135/4	42"
AH01360	135/5	48"
AH01361	135/6	54"
AH01362	135/7	60"
AH01363	135/9	72"

Wooden Handle (F-Clamp)



AH03933

Code No.	Model No.	Size Inch.
AH04040	F06 M	6"
AH04041	F12 M	12"
AH04042	F18 M	18"
AH04043	F24 M	24"
AH04044	F30 M	30"
AH04045	F36 M	36"

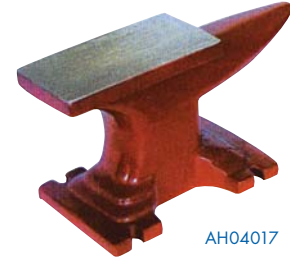
Speed Clamp (F-Clamp)



AH01369

Code No.	Size Inch.	Code No.	Size Inch.
AH01369	4"	AH01376	18"
AH01370	6"	AH01377	20"
AH01371	8"	AH01378	24"
AH01372	10"	AH01379	36"
AH01373	12"	AH01380	48"
AH01374	14"	AH01381	60"
AH01375	16"		

Forged Anvils



AH04017

Code No.	Weight
AH04017	55lbs
AH04018	75lbs
AH04019	165lbs

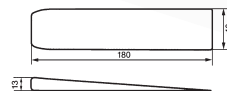
Flange-Jacks



AH01343

Code No.	Model No.	*125 Pound Cast Iron	*150 Pound Steel	*250 Pound Cast Iron	*300 Pound Steel
AH01343	FJ-20	2 to 20	2 to 20	1 to 12	3/4 to 12
AH01344	FJ-30	16 to 48	18 to 24	12 to 30	12 to 24

Steel Wedge

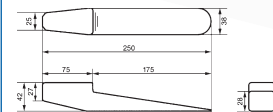


Flat Type
WF-180
AH03083

Purpose

- Suitable for Shipbuilding, Ironwork, Bridge, Construction, Welding Plant Work
- Steel plate welding joint adjust
 - Machine installation level adjust
 - Temporary building structure work

Steel Wedge



L Type
WF-250
AH03084

Purpose

- This Products is made by precision, stamping and forging steel
- Superior quality in high temperature heating process

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Protools