

PIPE / TUBING TOOLS

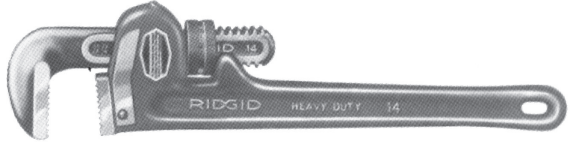
WRENCHES

Wrenches - Heavy-Duty

- The original Heavy-Duty Pipe Wrench with types and sizes to fit every application.
- Sturdy cast-iron and I-beam handle for comfortable grip and strength without excess weight.
 - Full-floating hook jaws with spring suspension for instant grip, instant release.
 - Replaceable jaws with tough, heat treated, high-alloyed steel jaw teeth.
 - Rugged, easy-spin, nonstick adjustment nut that automatically cleans grime from hook jaw shank.
 - Uniquely braced, extra-strong mount heel jaw.

Straight Pipe Wrench

Sturdy, cast-iron housing and I-beam handle with full floating hook jaw, nonstick adjustment nut and replaceable hook and heel jaws.



IMPA	Catalog No.	Model No.	Description	Size		Pipe Capacity		Weight		Std. Pack
				in	mm	in	mm	lb	Kg	
616530	31000	6	Straight Pipe Wrench	6	150	3/4	20	1/2	0.2	6
616531	31005	8	Straight Pipe Wrench	8	200	1	25	3/4	0.3	6
616532	31010	10	Straight Pipe Wrench	10	250	1 1/2	40	1 3/4	0.8	6
616533	31015	12	Straight Pipe Wrench	12	300	2	50	2 3/4	1.2	6
616534	31020	14	Straight Pipe Wrench	14	350	2	50	3 1/2	1.6	6
616535	31025	18	Straight Pipe Wrench	18	450	2 1/2	65	5 3/4	2.6	6
616536	31030	24	Straight Pipe Wrench	24	600	3	80	9 3/4	4.4	6
616537	31035	36	Straight Pipe Wrench	36	900	5	125	19	8.7	1
616538	31040	48	Straight Pipe Wrench	48	1200	6	150	34 1/4	15.6	1
616539	31045	60	Straight Pipe Wrench	60	1500	8	200	51 1/4	23.3	1

End Pipe Wrench

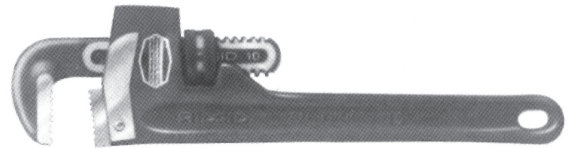
Assures a fast and easy grip for pipe working in restricted spaces or close to a wall.



IMPA	Catalog No.	Model No.	Description	Size		Pipe Capacity		Weight		Std. Pack
				in	mm	in	mm	lb	Kg	
616550	31050	E-6	End Pipe Wrench	6	150	3/4	20	1/2	0.2	6
616551	31055	E-8	End Pipe Wrench	8	200	1	25	3/4	0.3	6
616552	31060	E-10	End Pipe Wrench	10	250	1 1/2	40	3/4	0.8	6
616553	31065	E-12	End Pipe Wrench	12	300	2	50	2 3/4	1.2	6
616554	31070	E-14	End Pipe Wrench	14	350	2	50	3 1/2	1.6	6
616535	31075	E-18	End Pipe Wrench	18	450	2 1/2	65	5 3/4	2.6	6
616556	31080	E-24	End Pipe Wrench	24	600	3	80	9 3/4	4.4	1
616557	31085	E-36	End Pipe Wrench	36	900	5	125	19	8.7	1

Rapwrench

A deeper and broader hook jaw housing provides a smooth, flat surface that is ideal for occasional use as a hammer.



IMPA	Catalog No.	Model No.	Description	Size		Pipe Capacity		Weight		Std. Pack
				in	mm	in	mm	lb	Kg	
616580	31395	10	Rapwrench	10	250	1 1/2	40	2	0.9	6

Heavy-Duty Offset Pipe Wrench

Features a jaw opening parallel to the handle and a narrower hook jaw head which provides easy entry into tight spots.



Catalog No.	Model No.	Description	Size		Pipe Capacity		Weight		Std. Pack
			in	mm	in	mm	lb	Kg	
89435	14	Heavy-Duty Offset Pipe Wrench	14	350	2	50	2 1/4	1.0	6
89440	18	Heavy-Duty Offset Pipe Wrench	18	450	2 1/2	65	5 3/4	2.6	6
89445	24	Heavy-Duty Offset Pipe Wrench	24	600	3	80	9 3/4	4.4	6

Aluminium Handle Straight Pipe Wrench

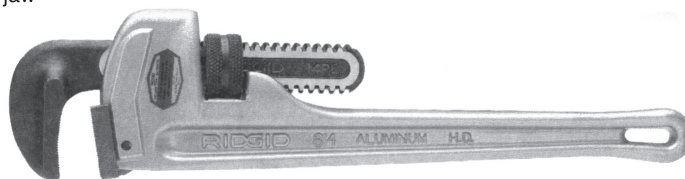
Nearly 40% lighter than comparable cast-iron models of the same size. Jaw and all other parts identical to RIDGID Heavy-Duty Wrenches. Also available with special hook and heel jaws for plastic coated pipe.



IMPA	Catalog. No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight	Std. Pack
				in	mm	in	mm	Kg	
616542	31090	810	Aluminium Straight Pipe Wrench	10	250	1 1/2	40	0.4	6
	47057	812	Aluminium Straight Pipe Wrench	12	300	2	50	1.1	6
616543	31095	814	Aluminium Straight Pipe Wrench	14	350	2	50	1.1	6
616544	31100	818	Aluminium Straight Pipe Wrench	18	450	2 1/2	65	1.7	6
616545	31105	824	Aluminium Straight Pipe Wrench	24	600	3	80	2.7	6
616546	31110	836	Aluminium Straight Pipe Wrench	36	900	5	125	5.0	1
616547	31115	848	Aluminium Straight Pipe Wrench	48	1200	6	150	8.4	1

Aluminium Handle Offset Pipe Wrench

Nearly 50% lighter than comparable cast-iron models of the same size. Features a jaw opening parallel to the handle and a narrower hook jaw head which provides easy entry into tight spots.



IMPA	Catalog. No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight	Std. Pack
				in	mm	in	mm	Kg	
616562	31120	14	Aluminium Offset Pipe Wrench	14	350	2	50	0.9	6
616563	31125	18	Aluminium Offset Pipe Wrench	18	450	2 1/2	65	1.6	6
616565	31130	24	Aluminium Offset Pipe Wrench	24	600	3	80	2.7	1

Wrench Parts: Always insist on genuine RIDGID Parts

Wrench Size		Pipe Cap.	Handle Assembly			Nut	Pin	Heel Jaw & Pin Assembly	Coil & Flat Spring Assembly	Hook Jaw
			Straight Iron	End Iron	Straight Aluminium					
Str.	End		Catalog. No.	Catalog. No.	Catalog. No.	Catalog. No.	Catalog. No.	Catalog. No.	Catalog. No.	Catalog. No.
6	E-6	3/4	31420	31470	-	31570	31575	31560	31565	31555
8	E-8	1	31425	31475	-	31595	31600	31585	31590	31580
10	E-10	1 1/2	31430	31480	31510	31615	31625	31610	31620	31605
12	E-12	2	31435	31485	49972	31645	31650	31635	31640	31630
14	E-14	2	31440	31490	31515	31665	31650	31635	31660	31655
18	E-18	2 1/2	31445	31495	31520	31685	31690	31675	31680	31670
24	E-24	3	31450	31500	31525	31710	31715	31700	31705	31695
36	E-36	5	31455	31505	31530	31735	31740	31725	31730	31720
48	-	6	31460	-	31535	31760	31765	31750	31755	31745
60	-	8	31465	-	-	31785	31790	31775*	31780	31770
10 Rapwrench	-	1 1/2	32775	-	-	31615	31625	31610	31620	31605

* Use with 60" Hook Jaw Cat. No. 31770. For additional wrench parts, see Hand Tool Parts Catalog.

PIPE / TUBING TOOLS



Chain Wrench

IMPA	Catalog No.	Model No.	Description	Rated Pipe Capacity		Actual O.D Capacity		Chain Length		Weight Kg	Std. Pack
				in	mm	in	mm	in	mm		
616568	31310	C-12	Light-Duty Chain Wrench	2	50	4	100	15 3/4	390	0.8	1
616570	31315	C-14	Heavy-Duty Chain Wrench	2	50	5	125	18 1/2	460	1.2	1
616571	31320	C-18	Heavy-Duty Chain Wrench	2 1/2	60	5	125	20 1/4	500	2.7	1
616572	31325	C-24	Heavy-Duty Chain Wrench	3	75	5	125	20 1/4	500	3.7	1
616573	31330	C-36	Heavy-Duty Chain Wrench	4 1/2	110	7 1/2	185	29	725	7.1	1

Strap Wrench

Best for any polished pipe. Strong, woven nylon strap gives tight grip. Two models available for plastic pipe. Polyurethane-coated strap prevents scratching. Replaceable straps available.



IMPA	Catalog No.	Model No.	Handle Length		Strap Length		Strap Width		Pipe Capacity		Tube Capacity (O.D)		Weight Kg	Std. Pack
			in	mm	in	mm	in	mm	in	mm	in	mm		
616576	31335	1	11 3/4	300	17	425	1/2	12	2	50	3 1/2	90	0.5	1
616577	31340	2	11 3/4	300	17	425	1 1/8	30	2	50	3 1/2	90	0.8	1
	31345	2	11 3/4	300	30	760	1 1/8	30	2	50	5 1/2	135	0.8	1
	34350	2	11 3/4	300	24	600	1 1/8	30	2	50	5 1/2	135	0.8	1
	34355	2P*	11 3/4	300	17	425	1 1/16	27	2	50	3 1/2	90	0.8	1
616578	31360	5	18	450	29 1/4	750	1 3/4	45	5	125	7	175	0.9	1
	31365	5	18	450	48	1200	1 3/4	45	5	125	12	300	0.9	1
	31370	5P*	18	450	29 1/4	750	1 3/4	45	5	125	5 1/2	135	1.0	1



Hex Wrench

IMPA	Catalog No.	Model No.	Description	Length		Capacity		Weight		Std. Pack
				in	mm	in	mm	lb	Kg	
616594	31305	E-110	Offset Hex Wrench	9 1/2	240	1 1/8 - 2 5/8	29 - 67	0.6		6
	31275	17	Straight Hex Wrench	14 1/2	362	5/8 - 1 1/4	16 - 30	2.0		1
	31280	25	Straight Hex Wrench	20	500	1 - 2	25 - 50	4.0		1

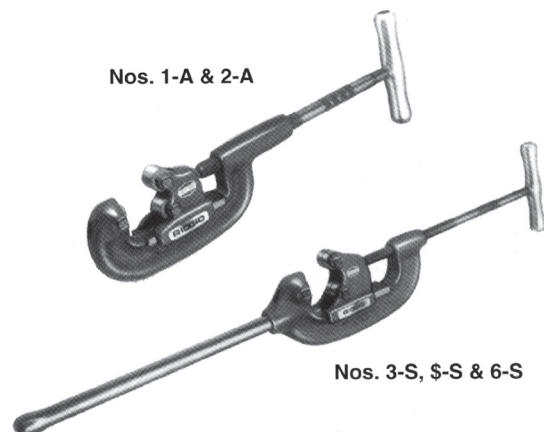
PIPE CUTTERS

Heavy-Duty Pipe Cutters

Fast, clean pipe cutting by hand or power. Extra-long shank protects adjustment threads, while an extra-large handle is provided for quick, easy adjustment. Can be converted to 3-wheel cutter by replacing rollers with cutter wheel, or can be ordered as 3-wheel model use in areas where a complete turn is not possible.

IMPA	Catalog No.	Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight Kg
				in	mm	
616663	32810	1-A	Heavy-Duty	1/8 - 1 1/4	3 - 32	3.0
	32815	1-A	1-A 3-Wheel Heavy-Duty	1/8 - 1 1/4	3 - 32	3.0
616664	32820	2-A	Heavy-Duty	1/8 - 2	3 - 50	3.2
	32825	2-A	2-A 3-Wheel Heavy-Duty	1/8 - 2	3 - 50	3.2
616668	32830	3-S	Heavy-Duty	1 - 3	25 - 75	6.9
	32835	3-S	3-S 3-Wheel Heavy-Duty	1 - 3	25 - 75	6.9
616669	32840	4-S	Heavy-Duty	2 - 4	50 - 100	8.2
	32845	4-S	4-S 3-Wheel Heavy-Duty	2 - 4	50 - 100	8.2
616670	32850	6-S	Heavy-Duty	4 - 6	100 - 150	10.0
	32855	6-S	6-S 3-Wheel Heavy-Duty	4 - 6	100 - 150	10.0

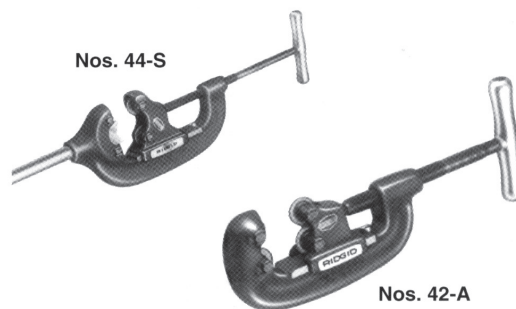
Nos. 1-A & 2-A



Nos. 3-S, 4-S & 6-S

4-Wheel Pipe Cutters

Designed for work in areas where a complete turn is impossible. No. 42-A has a short handle for use in area where only a 130° turn can be made. Second handle on No. 44-S makes two-man leverage possible on large pipe sizes. Both equipped heavy-duty wheels.



IMPA	Catalog No.	Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight
				in	mm	
616672	32870	42-A	Heavy-Duty 4-Wheel	3/4 - 2	20 - 50	3.1
616673	32880	44-S	Heavy-Duty 4-Wheel	2 1/2 - 4	60 - 100	9.1

Wind-Roll Pipe Cutters

Featuring extra-wide rolls, this cutter is especially designed for use with power drives. The wide rolls provide for true tracking and cleaner cuts.



IMPA	Catalog No.	Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight
				in	mm	
616666	32895	202	Heavy-Duty Wide Roll	1/8 - 2	3 - 50	3.5

Hinged Pipe Cutters

Design for rapid cutting of 4" through 12" steel pipe, heavy-wall steel pipe, and cast-iron pipe. The nine models can operate where minimal cutter rotation is necessary due to lack of space.



Catalog No.	Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight
			in	mm	
83080	466-S	For Steel Pipe	4 - 6	100 - 150	13.0
83085	466-HWS	For Heavy-Wall Steel Pipe	4 - 6	100 - 150	13.0
74685	466-CI	For Cast-Iron Pipe	4 - 6	100 - 150	13.0
83145	468-S	For Steel Pipe	6 - 8	150 - 200	13.0
83150	468-HWS	For Heavy-Wall Steel Pipe	6 - 8	150 - 200	15.0
74700	468-CI	For Cast-Iron Pipe	6 - 8	150 - 200	15.2
83165	472-S	For Steel Pipe	8 - 12	200 - 300	19.0
83170	472-HWS	For Heavy-Wall Steel Pipe	8 - 12	200 - 300	19.1
74710	472-CI	For Cast-Iron Pipe	8 - 12	200 - 300	19.1

TUBING CUTTERS

Midget Tubing Cutters - Nos. 101, 103 and 104

Designed for use in restricted spaces on small diameter, hard and soft copper, aluminium, brass and plastic tubing. Strong, lightweight slide and wheel housing, large knurled feed screw knob gives easy control of cutting pressure for clean cuts.

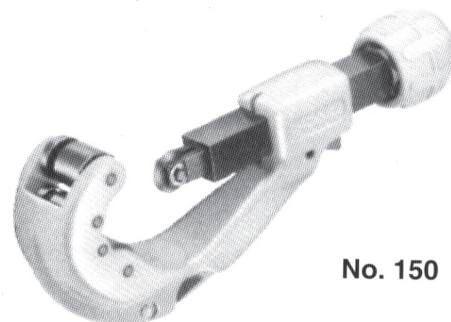


No. 101

IMPA	Catalog. No.	Model No.	Description	Std. Wheel	Capacity		Weight Kg	Standard Pack
					in	mm		
	40617	101	Midget Cutter with Spare Wheel	E-3469	1/4 - 1 1/8	6 - 28	0.1	6
616751	32975	103	Midget Cutter	E-3469	1/8 - 5/8	3 - 16	0.1	6
616752	32985	104	Midget Cutter	E-3469	3/16 - 1 5/16	5 - 24	0.1	6

Midget Tubing Cutters - Nos. 150 and 205

Features an enclosed feed screw to eliminate clogging and jamming, grooved rolls for close-to-flare cuts, and a fold-away reamer. Made from high-strength aluminium alloy with a spare cutter wheel in the handle. Cuts, copper, brass, and aluminium tubing, and thin-wall conduit. Model 205 has all the features of the No.150, plus a quick-acting mechanism.

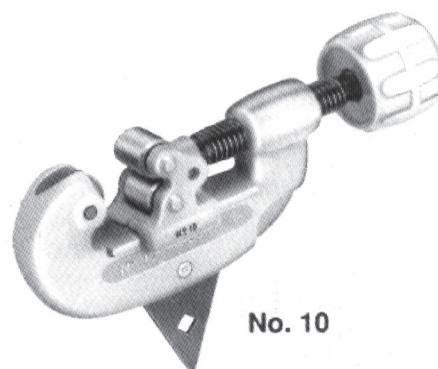


No. 150

IMPA	Catalog. No.	Model No.	Description	Std. Wheel	Capacity		Weight Kg	Standard Pack
					in	mm		
616754	31622	150	Enclosed Feed Cutter	E-3469	1/8 - 1 1/8	3 - 28	0.4	1
	31627	150	Above w/H-D Wheel(s)	E-4546	1/8 - 1 1/8	3 - 28	0.4	1
	33055	205	Ratcheting Encl. Feed Cutter	E-3469	1/4 - 2 3/8	6 - 60	0.8	1
	33070	205	Above w/H-D Wheel(s)	E-4546	1/4 - 2 3/8	6 - 60	0.8	1

Midget Tubing Cutters - Nos. 10, 15, 20 and 30

Clean, square cuts are easily made on copper, brass, aluminium, and thin-wall conduit. Nos. 10, 15, 20 feature a convenient fold-away reamer. No. 30 is rated for larger diameter steel and stainless steel tubing.



No. 10

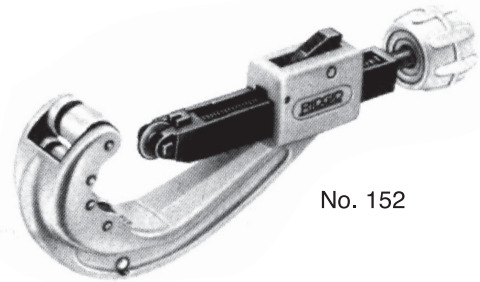
Catalog. No.	Model No.	Description	Std. Wheel	Capacity		Weight Kg	Standard Pack
				in	mm		
32910	10	Screw Feed Cutter	E-158	1/8 - 1	3 - 25	0.4	1
32915	10	Above w/H-D Wheel	E-1240	1/8 - 1	3 - 25	0.4	1
32920	15	Screw Feed Cutter	F-158	3/16 - 1 1/8	5 - 28	0.6	1
32925	15	Above w/H-D Wheel	E-1240	3/16 - 1 1/8	5 - 28	0.6	1
32930	20	Screw Feed Cutter	F-158	5/8 - 2 1/8	16 - 54	0.8	1
32935	20	Above w/H-D Wheel	E-1240	5/8 - 2 1/8	16 - 54	0.8	1
32940	30	Screw Feed Cutter	E-2558	1 - 3 1/8	25 - 79	1.6	1
32950	30	Above w/H-D Wheel	E-2191	1 - 3 1/8	25 - 79	1.6	1

PIPE / TUBING TOOLS



Quick-Acting Tubing Cutters

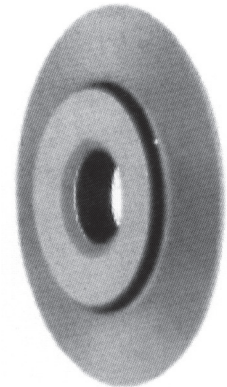
Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation. These cutters are available in models for plastic pipe or matallic tubing. Models 151 and 152 feature fold-away reamers.



No. 152

IMPA	Catalog. No.	Model No.	Description	Std. Wheel	Capacity		Weight Kg	Standard Pack
					in	mm		
616760	31632	151	Quick-Acting Cutter	E-3469	1/4 - 1 5/8	6 - 42	0.4	1
	31637	151-P	Above w/Wheel for Plastic	E-2155	1/8 - 1 1/4*	10 - 40*	0.4	1
616761	31642	152	Quick-Acting Cutter	E-3469	1/4 - 2 5/8	6 - 66	0.9	1
	31647	152-P	Above w/Wheel for Plastic	E-2155	1/4 - 2*	10 - 63*	0.9	1
616762	36597	153	Quick-Acting Cutter	E-3469	1 1/4 - 3 1/2	32 - 90	0.9	1
	36592	153-P	Above w/Wheel for Plastic	E-2155	1 - 3*	25 - 75*	0.9	1
616763	31652	154	Quick-Acting Cutter	E-2558	1 7/8 - 4 1/2	48 - 116	1.4	1
	31657	154-P	Above w/Wheel for Plastic	E-2156	1 1/2 - 4*	50 - 110*	1.4	1
616764	31662	156	Quick-Acting Cutter	E-2558	4 - 6 5/8	100 - 170	1.9	1
	31667	156-P	Above w/Wheel for Plastic	E-2157	4 - 6*	110 - 160*	1.9	1

* Nominal Plastic Pipe Size



Tubing Cutters (Original Product)	Catalog. No.	
	Model No.	
	10	32910
	15	32920
	20	32930
	30	32940
	30P	32945
	40	32955
	40P	32960
	50	41527
	101	40617
	103/104	32975/32985
	105/150	32990/31622
	106	33005
	108	83240
	109	83290
	109P	83295
	131/151	33015/31632
	131P/151P	33020/31637
	132/152	33025/31642
	132P/152P	33030/31647
	153	36597
	153P	36592
	133	33035
	133P	33040
	134/154	33045/31652
	134P/154P	33050/31657
	136/156	83185/31662
	136P/156P	83235/31667
	205	33055
	205P	33065
	315	33075

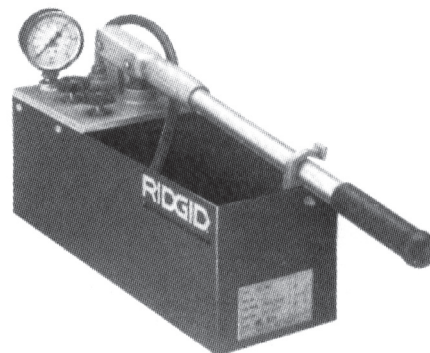
Cutter Wheels	Catalog. No.	Model No.	Std. PK.	Blade Exp.																									Application
	33210	E-702	1	500																						✓	✓		Heavy Wall PVC, ABS
	33165	E-1240	12	162	✓	✓	✓																						Steel - SS
	33200	E-1740	1	147							✓	✓	✓															✓	Soft Flexible Plastic
	74720	E-2155	1	286																								X	PE, PB, PP, Std. & Heavy Wall
	74730	E-2156	1	412																									PE, PB, PP, Std. & Heavy Wall
	74735	E-2157	1	500																									PE, PB, PP, Std. & Heavy Wall
	33175	E-2191	6	292				✓	✓																				Steel Tubing
	33170	E-2558	6	220				X	X																				Aluminium & Copper
	83235	E-2880	1	747																									PE, PB, PP, Std. & Heavy Wall
	33205	E-2990	1	112																								X	Steel, Aluminium & Copper
	33185	E-3469	12	149						X	X	X																X	Aluminium Copper
	34695	E-3495	1	290										✓	✓	✓	✓											✓	Aluminium
	33190	E-4546	6	162									✓				✓	✓	✓									✓	Steel - SS
	33195	E-5272	6	290																								✓	PVC, ABS, Std. Wall
	33180	E-5299	6	412																									PVC, ABS, Std. Wall
	33160	F-158	12	149	X	X	X																						Aluminium Copper
	88260	E-10279	1	185																							✓	✓	Thin-Wall PVC
	41852	M-50	12	250																									Muffler Tail Pipe

X Denotes Cutter Wheel Furnished With Original. ✓ Denotes Alternate Cutter Wheel

PRESSURE TEST PUMP

No. 1425 Pressure Test Pump

Tests hydraulically for leaks in installations which required to be leak proof. Will test eyetems up to 375 PSI. Especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems and other small bore pipe installations.

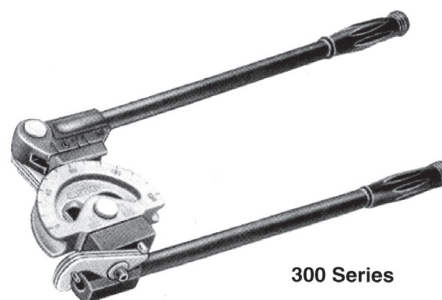


Catalog. No.	Model No.	Description	Max Pressure	Connections	Weight
					Kg
16721	1425	Pressure Test Pump	375 PSI	1/2" NPT	8

LEVER BENDERS



400 Series



300 Series

400 Series Instrument Benders combine accuracy with easy operation. Offset cushion grip handles eliminate knuckle cracking when forming 180° bends.

A 90° start angle and unique oil-absorbing shoe minimize bending effort while forming accurate bends in copper, steel and stainless steel tubing.

IMPA	Catalog. No.	Model No.	Description	Capacity		Weight
				Tube Size (Actual O.D)	Bend Radius	Kg
	*36962	310	Lever Bender	5/8"	2 1/4"	2.86
	36972	312	Lever Bender	3/4"	2 7/8"	3.13
	36942	310M	Lever Bender	10mm	42mm	1.81
	36947	312M	Lever Bender	12mm	42mm	1.81
	36952	314M	Lever Bender	14mm	56mm	2.86
	36957	315M	Lever Bender	15mm	56mm	2.86
	*36962	316M	Lever Bender	16mm	56mm	2.86
	36967	318M	Lever Bender	18mm	72mm	3.13
616780	36117	403	Lever Bender	3/16"	5/8"	0.68
616781	36122	404	Lever Bender	1/4"	5/8"	0.68
616782	*36092	405	Lever Bender	5/16"	15/16"	1.18
616783	36097	406	Lever Bender	3/8"	15/16"	1.18
616785	36132	408	Lever Bender	1/2"	1 1/2"	2.45
616786	36112	406M	Lever Bender	6mm	16mm	0.68
616787	*36092	408M	Lever Bender	8mm	24mm	1.18
616788	36102	410M	Lever Bender	10mm	24mm	1.18
616789	36127	412M	Lever Bender	12mm	38mm	2.45

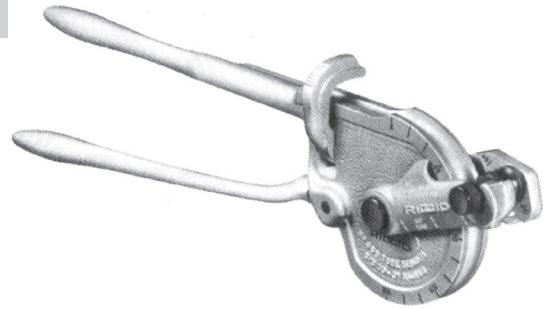
* This product is dual-purpose, being both inch and metric.

PIPE / TUBING TOOLS

RATCHET BENDERS / CONDUIT BENDERS

Geared Ratchet Lever-Type Tube Benders

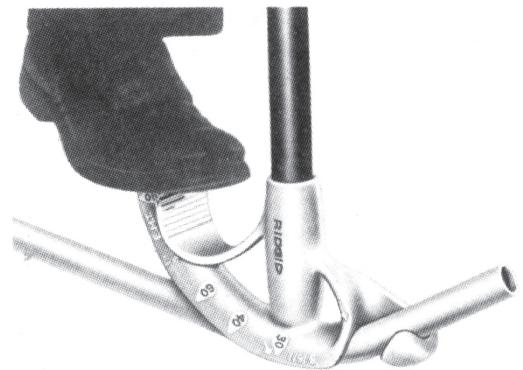
These tools, with high geared mechanical ratios, bend heavy-wall steel tube (up to 1/8" wall thickness), stainless steel tube (up to 3/32" wall thickness), and hard copper water tube (types K and L). Benders produce uniform bends up to 180° with no need to anneal tubing or use special temper grade tubing.



IMPA	Catalog. No.	Model No.	Radius to center of Tube		Tube O.D		Weight	Standard Pack
			in	mm	in	mm	Kg	
616792	35170	358	3	76	5/8	16	3.4	1
616793	35175	368	3 3/4	95	3/4	19	6.1	1
616794	35180	378	3 3/4	95	7/8	22	6.1	1

Thin-Wall Conduit Benders

Made of cast iron, these tools have exceptionally smooth side walls which grip conduit snugly to minimize distortion. Bending grooves conform to Standard Code Radii. Marks indicate 30°, 45°, 60° and 90° bends.



IMPA	Catalog. No.	Model No.	Description	Weight	Standard Pack
				Kg	
616695	35215	B-1677	Bends 1/2" (12mm) Thin-Wall conduit to 4" (100mm) Inside Radius	1.1	1
616696	35220	B-1678	Bends 3/4" (19mm) Thin-Wall and 1/2" (12mm) Heavy-Wall Conduit to 5" (127mm) Inside Radius	2.0	1
616697	35225	B-1679	Bends 1" (25mm) Thin-Wall and 3/4" (19mm) Heavy Wall Conduit to 6 1/2" (165mm) Inside Radius	3.9	1

Handle not included

CONDUIT BENDERS

Heavy-Wall Conduit Benders

Designed for the larger sizes of heavy-wall conduit. This bender has hardened teeth for slip-resistant grip. Extra-long supporting socket minimizes handle breakage. Notch in radius protects conduit threads.



IMPA	Catalog. No.	Model No.	Capacity		Weight	Standard Pack
			in	mm	Kg	
	35230	B-1709	1/2	12	1.2	1
616798	35235	B-1711	1/2, 3/4	12 - 19	1.3	1
616799	35240	B-1712	1, 1 1/4	25 - 32	3.5	1

Handle not included

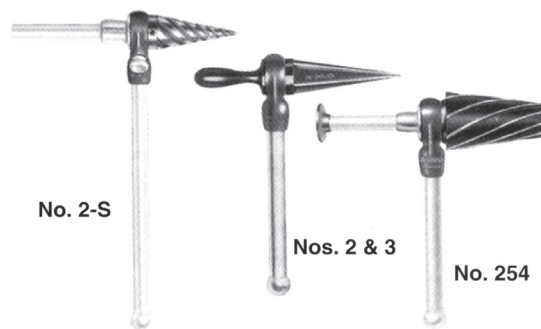
REAMERS / EXTRACTORS / TAPS

Pipe Reamers

No. 2-S Spiral Ratchet Reamer - Self-feeding spiral design for extra-fast and easy hand reaming.

No. 2 and 3 Ratchet Reamers - Long taper design will not dig in. Suitable for use with power drives.

No. 254 Spiral Reamer - Hollow centre. reduces weight. Large pressure plate. Hardened alloy steel cone removable for sharpening.



Individual Reamer Components

Catalog. No.	Model No.	Description	Weight	Standard Pack
			Kg	
35075	2-S	Spiral Unit Only (Fits OO-R Ratchet and Handle)	2.0	1
35020	2-S	Spiral Cone Only	0.8	1
35135	254	Spiral Cone Only	2.6	1
34970	2	Reamer Unit Only (Fits OO-R Ratchet and Handle)	1.9	1
35095	3	Reamer Unit Only (Fits 111-R Ratchet and Handle)	3.6	1
34975	2	Reamer Cone Only	0.8	1
35090	3	Reamer Cone Only	1.9	1
38540	OO-R	Ratchet and Handle for Nos. 2 and 2-S Units	1.6	1
38550	111-R	Ratchet and Handle for No. 3 Unit	2.1	1

Catalog. No.	Model No.	Description	Capacity		Weight	Standard Pack
			in	mm	Kg	
34955	2-S	Spiral Reamer with Handle	1/4 - 2	6 - 50	3.3	1
34945	2	Straight Reamer with Handle	1/8 - 2	3 - 50	3.2	1
34950	3	Straight Reamer with Handle	3/8 - 3	9 - 75	5.2	1
34960	254	Spiral Reamer with Handle	2 1/2 - 4	62 - 100	6.4	1

Pipe Extractors

RIDGID pipe extractors make easy work of removing broken threaded ends of pipe, pipe plugs, fittings, etc. Each is plainly marked showing drill size used when solid ends of plugs and fittings must be drilled to receive extractors.



Individual Pipe Extractors

Catalog. No.	Model No.	Catalog. No.	Part No.*	Pipe Size		Length Overall		Use Drill		Weight	Std. Pack
				in	mm	in	mm	in	mm	g	
35595	80	-	-	1/8	3	2 1/4	56	1/4	6	21	1
35600	81	-	-	1/4	6	2 1/2	62	3/8	9	43	1
35605	82	-	-	3/8	10	2 3/4	69	1/2	12	61	1
35610	83	35640	83E	1/2	12	3	65	5/8	16	113	1
35615	84	35645	84E	3/4	20	3 1/4	81	1 3/16	20	213	1
35620	85	35650	85E	1	25	3 1/2	87	1 1/16	26	354	1
35625	86	35655	86E	1 1/4	32	3 3/4	94	1 3/8	34	567	1
35630	87	35660	87E	1 1/2	40	4	100	1 9/16	39	737	1
35635	89	35665	89E	2	50	4 1/2	112	2 1/16	52	1417	1

Pipe Extractor Sets

Catalog. No.	Model No.	Capacity / Pipe Size		Set Includes	Weight	Std. Pack
		in	mm		g	
35670	880	1/8 - 1/2	3 - 12	Nos. 80 to 83 Inclusive	227	1
35675	881	1/4 - 3/4	6 - 20	Nos. 81 to 84 Inclusive	454	1
35680	882	1/4 - 1	6 - 25	Nos. 81 to 85 Inclusive	794	1
35685	883	1/8 - 1	3 - 25	Nos. 80 to 85 Inclusive	794	1

PIPE / TUBING TOOLS



MANUAL PIPE THREADERS

Exposed Ratchet Threaders

The die heads lock into ratchet assembly and are removed by pulling out ratched knob.

Enclosed Ratchet Threaders

Die heads snap in from either side. Ratchet knob indicates forward and reverse.

Exposed Ratchet Threader Sets*



No. 00-R, 11-R, 12-R

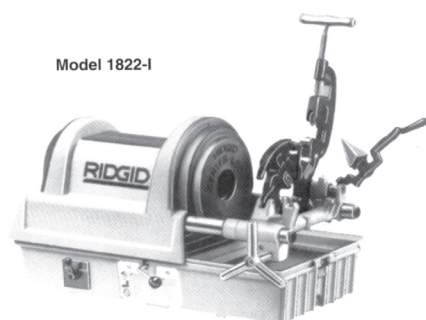
IMPA	Model No.	Capacity		NPT	Catalog No.		BSPP	Weight Kg
		In	mm		BSPT	NPSM		
	OO-R	1/4 - 1	6 - 25	36365	65195	-	-	5.7
	OO-R	1/8 - 3/4	3 - 20	36370	65200	-	-	5.1
616601	OO-R	1/8 - 1	3 - 25	36375	65205	-	-	6.2
	12-R	1/2 - 1 1/4	12 - 32	36480	65260	-	-	10.8
	12-R	1-2	25 - 50	36490	65270	-	-	12.3
	12-R	3/4 - 2	20 - 50	36500	65280	-	-	14.0
	12-R	1/2 - 2	12 - 50	36475	65255	36510	-	15.8
	12-R	3/8 - 2	10 - 50	36485	65265	-	-	17.6
	12-R	1/4-2	6 - 50	36495	65275	-	-	19.2
616603	12-R	1/8-2	3 - 50	36505	65285	-	-	20.7

3-Way Pipe Threaders

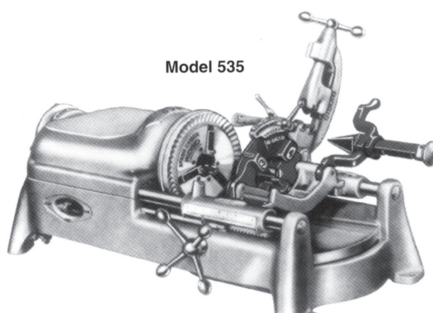
Each model cuts three thread sizes. Each die set is locked in place. Drop head threaders and three-way units use interchangeable dies.



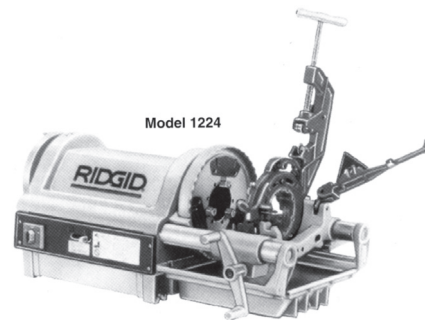
IMPA	Model No.	Capacity		RH Alloy	LH Alloy	RH High Speed	RH High Speed for Stainless Steel	Weight Kg
		In	mm					
	30-A NPT	3/8, 1/2, 3/4	10, 12, 20	36515	36520	36525	36530	3.8
616651	30-A BSPT	3/8, 1/2, 3/4	10, 12, 20	65290	65295	65300	-	3.8
	31-A NPT	1/2, 3/4, 1	12, 20, 25	36540	36545	36550	36555	4.6
616652	31-A BSPT	1/2, 3/4, 1	12, 20, 25	65320	65325	-	-	4.6



Model 1822-I



Model 535



Model 1224

- Dependable, trouble-free performance
- Heavy-duty construction
- User-friendly operation
- Portability
- A complete line of hand threaders and veratile threading machines / power drives for all pipe applications:
Threading / Cut-grooving / Beveling / Roll grooving / Close nipples / Chamfering

Power Drives

Model No.	Pipe Capacity	Bolt Capacity	RPM No-Load	Bevel Capacity	Roll Groove Capacity	Close Nipples	Cut-Groove Capacity	Geared Threader Cap.	Page No.
600	1/8 - 1 1/4	-	32	-	-	-	-	-	30
700	1/8 - 2	1/4 - 1	33	-	-	-	-	2 1/2 - 4, 4 1/2 - 6	31
270	1/8 - 2	1/4 - 1	30	-	-	-	-	2 1/2 - 4	29
300	1/8 - 2	1/4 - 2	38	1/2 - 2	1 1/4 - 12	1/8 - 2	1/2 - 2	2 1/2 - 4, 4 1/2 - 6	32

Threading Machines

535	1/8 - 2	1/4 - 2	36	1/2 - 2	2 - 12	1/8 - 2	1/2 - 2	2 1/2 - 4, 4 1/2 - 6	38
1822-1	1/8 - 2	1/4 - 2	45, 16	1/2 - 2	2 - 12	1/8 - 2	1/2 - 2	2 1/2 - 4	40
1224	1/4 - 4	1/4 - 2	36, 12	1/2 - 4	2 - 12	1/4 - 4	3/4 - 4	4 1/2 - 6	47