

- Best choice for small shop or maintenance facility
- Best machine for multiple pipe diameters
- Up to 50% faster than hand cutting and grinding
- Two wheel positions, Double Row Chain and available Guide Track ensure precision cutting and beveling
- Simplified setup with MagSwitch Magnets



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- Guide Track ensures precision cutting and beveling

ALL MINI JOLLI MACHINES INCLUDE

- Base machine
- Torch Arm
- Service Keys
- Sliding Support
- Hose Support
- Rack-adjustable Torch Holder
- Parts and Operating Manual
- MAGSWITCH Magnets are now standard with all MINI JOLLI CHAIN MACHINES



MOTORIZED MINI JOLLI MACHINES ALSO INCLUDE

- 110/230 VAC Motorized Mini Jolli Machine
- Precision stepper motor
- Motor Control Box
- Digital PlasmaSpeed Control Box WITH Plasma interconnect cable



MINI JOLLI CHAIN MACHINES

Description	Cutting Range	Part No.	Shipping Weight		Shipping Dimensions	
			lbs	kg	in	mm
Mini Jolli Chain Cutting Machine	2" - Unlimited	05.0520.000	34.0	15.3	27x14x14	686x356x356
PlasmaSpeed Mini Jolli Chain Cutting Machine	2" - Unlimited	05.0520.S01	42.0	18.9	27x14x12	686x356x305
Retrofit Kit PlasmaSpeed Mini Jolli	2" - Unlimited	05.0520.SA1	18.0	8.1	27x14x12	686x356x305

Chain Kit not included in base machine

MINI JOLLI CHAIN KITS (COTTER PIN CHAIN) * STAINLESS STEEL AVAILABLE

Description	Guide Tracks Required	Part No.	Shipping Weight		Shipping Dimensions	
			lbs	kg	in	mm
Chain Kit for 2" Pipe		01.0520.002	2.0	0.9	6x6x4	152x152x102
Chain Kit for 3" Pipe		01.0520.003	2.0	0.9	6x6x4	152x152x102
Chain Kit for 4" Pipe		01.0520.004	2.0	0.9	6x6x4	152x152x102
Chain Kit for 6" Pipe		01.0520.006	3.0	1.4	6x6x4	152x152x102
Chain Kit for 8" Pipe		01.0520.008	4.0	1.8	6x6x4	152x152x102
Chain Kit for 10" Pipe		01.0520.010	4.0	1.8	6x6x4	152x152x102
Chain Kit for 12" Pipe		01.0520.012*	5.0	2.3	6x6x4	152x152x102
Chain Kit for 14" Pipe		01.0520.014	5.0	2.3	8x6x6	203x152x152
Chain Kit for 16" Pipe		01.0520.016	6.0	2.7	8x6x6	203x152x152
Chain Kit for 18" Pipe	B,D	01.0520.018	6.0	2.7	8x6x6	203x152x152
Chain Kit for 20" Pipe	B,D	01.0520.020	7.0	3.2	8x6x6	203x152x152
Chain Kit for 24" Pipe	B,D	01.0520.024*	8.0	3.6	8x6x6	203x152x152
Chain Kit for 28" Pipe	B,C,D	01.0520.028	9.0	4.1	10x8x6	254x203x152
Chain Kit for 30" Pipe	B,C,D	01.0520.030	9.0	4.1	10x8x6	254x203x152
Chain Kit for 32" Pipe	B,C,D	01.0520.032	10.0	4.5	10x8x6	254x203x152
Chain Kit for 36" Pipe	A,B,C,D	01.0520.036*	11.0	5.0	10x8x6	254x203x152
Chain Kit for 38" Pipe	A(2),B,C(2),D	01.0520.038	11.0	5.0	10x8x6	254x203x152
Chain Kit for 40" Pipe	A(2),B,C(2),D	01.0520.040	12.0	5.4	12x10x8	305x254x203
Chain Kit for 42" Pipe	A(2),B,C(2),D	01.0520.042	13.0	5.9	12x10x8	305x254x203
Chain Kit for 48" Pipe	A(2),B,C(2),D	01.0520.048*	14.0	6.3	12x10x8	305x254x203
Chain Kit for 50" Pipe	A(2),B,C(2),D	01.0520.050	15.0	6.8	12x10x8	305x254x203
Chain Kit for 52" Pipe	A(2),B,C(2),D	01.0520.052	15.0	6.8	12x10x8	305x254x203
Chain Kit for 56" Pipe	A(2),B,C(2),D	01.0520.056	17.0	7.7	12x10x8	305x254x203
Chain Kit for 60" Pipe	A(2),B,C(2),D	01.0520.060	18.0	8.1	12x10x8	305x254x203

Sizes available up to 288" Diam.

MINI JOLLI OPTIONS & ACCESSORIES

TORCH HOLDER | Your choice of either a 32-pitch or a metric Torch Holder for a 1 3/8" (35 mm) diameter machine torch

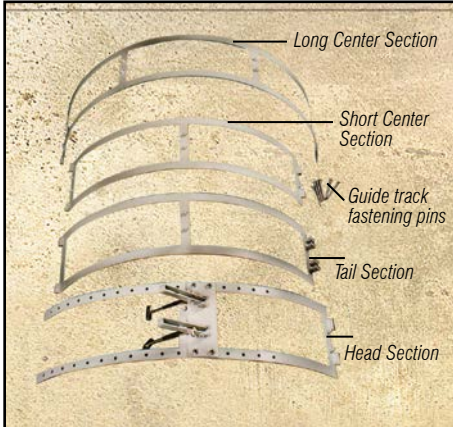
CONTOUR CUTTING ATTACHMENT | Creates highly accurate saddle and shallow miter angles requiring little or no grinding

DUAL TORCH HOLDER | 2nd torch holder support and torch holder available for increased productivity

GUIDE TRACK | Fast setup for more accurate cutting of large pipe and vessel diameters above 18". Individual sections available to extend Guide Track range

REMOTE DRIVE CABLE | 9' (2.7M) and 14' (4.3M) flexible drive cables for remote operation

OUT-OF-ROUND ROLLER ATTACHMENT | keeps torch at constant height above pipe, minimizing notching when crossing a weld seam



NOTE: EACH SECTION INCLUDES TWO (2) PINS					
Description	Part No.	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
Head Section	05.0520.013B	4.7	2.1	27x14x14	686x356x356
Tail Section	05.0520.013D	3.6	1.6	27x14x14	686x356x356
Short Center Section	05.0520.013C	3.2	1.4	27x14x14	686x356x356
Long Center Section	05.0520.013A	4.3	1.9	36x12x14	914x305x356

Model	Head Section	Tail Section	Short Center Section	Long Center Section
Mini Jolli	05.0520.013B	05.0520.013D	05.0520.013C	05.0521.013A
Weight (lbs / kg)	4.7 / 2	3.6 / 1.6	3.2 / 1.5	4.3 / 2
Pipe Range in (mm)	Guide Track Section(s) Required			
18 - 22 (458 - 559)	1	1		
18 - 32 (610 - 813)	1	1	1	
18 - 36 (864 - 914)	1	1	1	1
18 - 48 (1118 - 1219)	1	1	2	2
18 - 52 (1270 - 1321)	1	1	2	2
18 - 58 (1372 - 1473)	1	1	2	2
18 - 64 (1524 - 1625)	1	1	3	1
18 - 72 (1674 - 1829)	1	1	2	2

ACCESSORIES AND REPLACEMENT PARTS					
Description	Part No.	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
Motor Assembly	03.0201.061			12x10x8	305x254x203
Motor Control Box	03.0203.008	2.1	0.9	6x6x4	152x152x102
Motor Adaptor for Mini (115v Only)	05.0520.157	1.3	0.6	6x6x4	152x152x102
Motor Coupling Device (115v Only)	05.0520.156	1.0	0.5	6x6x4	152x152x102
Torch Elevation Adaptor, Mathey Torch Holder	05.0510.301	2.5	1.1	6x6x4	152x152x102
Torch Elevation Adaptor, Customer Torch Holder	05.0510.302	2.5	1.1	6x6x4	152x152x102
Bronze Tooth Rim, Mini	05.0510.103D	1.0	0.5	6x6x4	152x152x102
Worm Gear, Mini	05.0510.103E	1.0	0.5	12x10x6	305x254x152
Crank Handle, Mini	05.0510.108E	1.0	0.5	12x10x6	305x254x152
Tension Screw, Mini	05.0520.1N8	1.5	0.7	6x6x4	152x152x102
Tension Handwheel, Mini	05.0520.1N8A	2.0	0.9	6x6x4	152x152x102
Flange, Mini	05.0520.1N4E	0.8	0.3	6x6x4	152x152x102
Wheel, Mini	05.0520.1N11	1.0	0.5	6x6x4	152x152x102
Axle, Mini	05.0520.1N11A	1.2	0.5	6x6x4	152x152x102
Wheel Bushing, Mini	05.0520.1N11B	1.0	0.5	6x6x4	152x152x102
Socket Head Cap Screw, Mini	05.0520.1N6A	1.0	0.5	6x6x4	152x152x102
Mini Contour Template	05.0115.J - -	15 - 35	7 - 16		
Pin Drive & Chain Block	05.0510.009	4.0	1.8	6x6x4	152x152x102
Sliding Support for 2nd Torch	05.0510.180	1.3	0.6	6x6x4	152x152x102
1 3/8" (35mm) Torch Holder with 32 Pitch Pinion	05.0510.117	0.7	0.3	6x6x4	152x152x102
1 3/8" (35mm) Torch Holder with Metric Pinion	05.0510.117E	0.7	0.3	6x6x4	152x152x102
Coping Device (Contour Cutting Attachment) Mini only	05.0510.126SS	15.0	6.8	20x6x6	508x152x152
Grinding Tool Kit for USA Grinder (Grinder NOT Included)	05.0510.148	2.0	0.9	20x6x6	508x152x152
Motorizing Kit 110 VAC 2 wall sockets	05.0520.SA1	18.0	8.1	27x14x12	686x356x305
9' (274cm) Flexible Drive Cable	05.0510.FDC	12.0	5.4	23x23x12	584x584x305
14' (427cm) Flexible Drive Cable	05.0510.FD14	15.0	6.8	23x23x12	584x584x305
Mini Out-of-Round Attachment	05.0520.300	8.0	3.6	20x6x6	508x152x152
15' Ext. Cord (Chain Machine)	03.0203.020	1.2	0.5	6x6x4	152x152x102
Mini Storage Box	05.0520.BOX	28.0	12.6	23x23x16	584x584x406