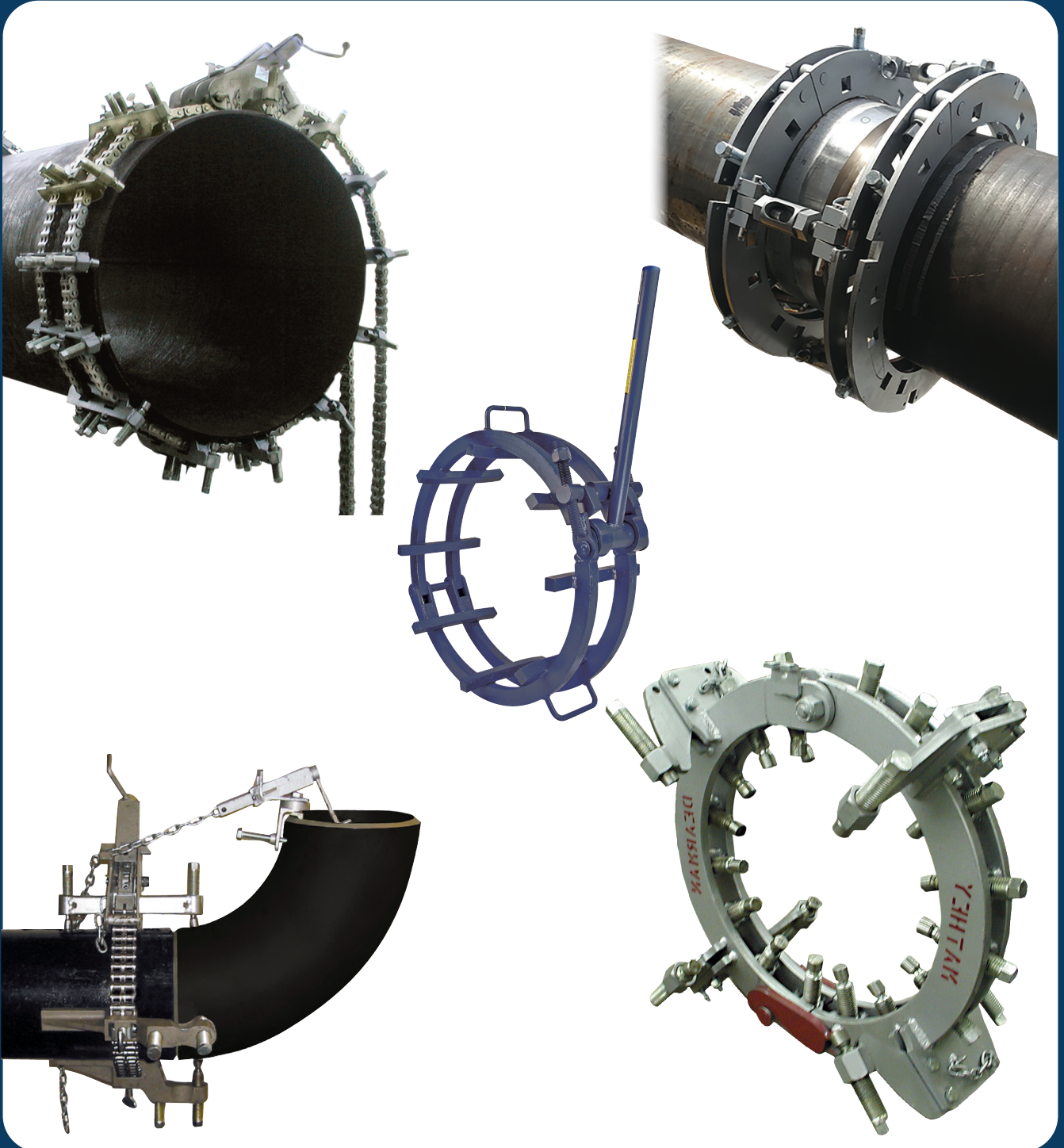


MATHEY DEARMAN®

PIPE ALIGNMENT AND REFORMING CLAMPS





The Mathey Dearman Sturdi Clamp is a chain clamp ideal for schedule 40 and below pipe alignment and reforming.

Originally invented in 1930, Mathey Dearman offers the Sturdi Clamp as a lighter duty version of the Mathey Dearman Double Jackscrew pipe chain clamp.

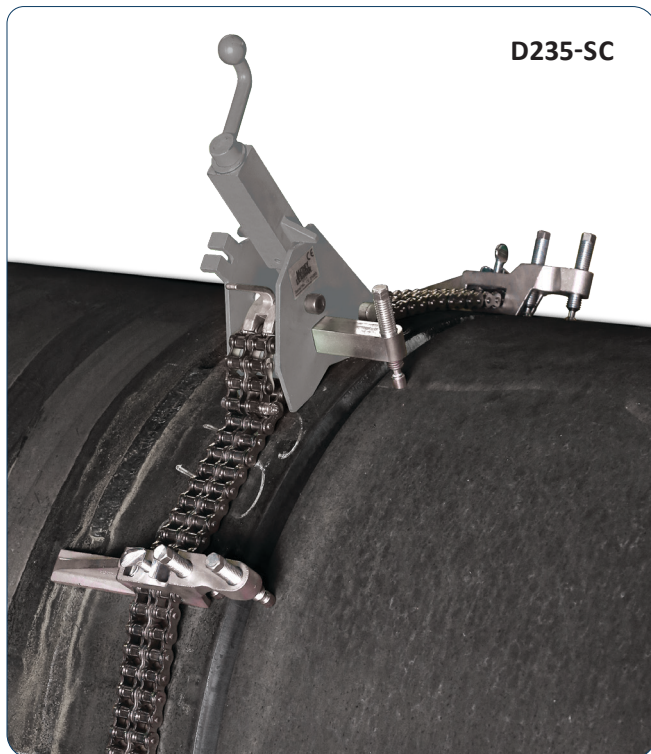
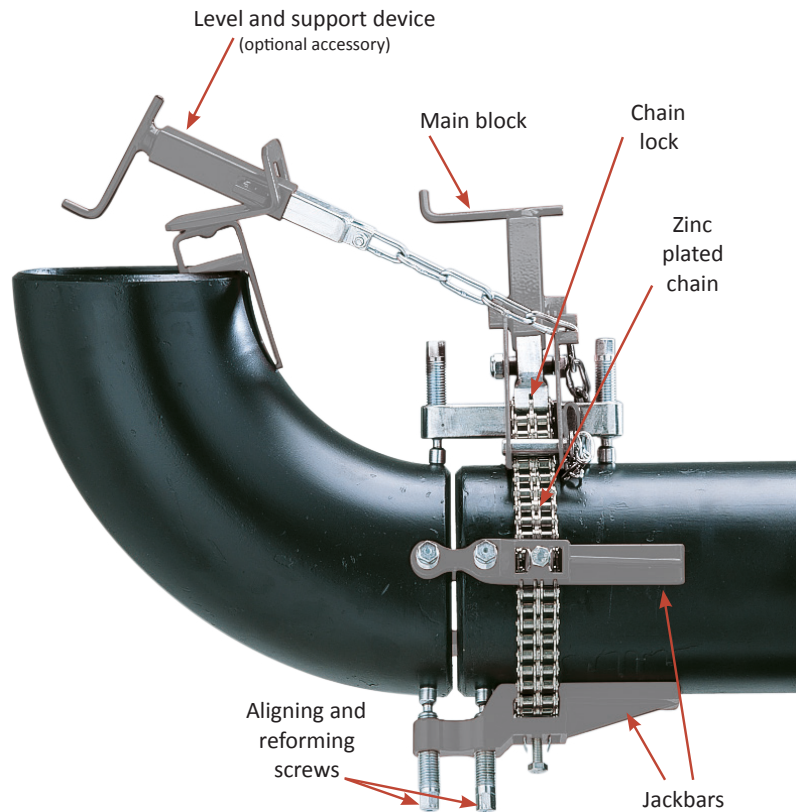
Traditional methods for aligning heavy wall pipe, such as ratchet cable pullers, lugs and bottle jacks are time consuming and inconsistent in the results they achieve, making them unsuitable for the majority of critical alignment applications.

One clamp can fit up a variety of sizes of pipes 1" to 36" (25 mm to 914 mm) diameter, elbows, tees, flanges end caps and most other pipe fittings (using the level and support device supplied).

The Mathey Dearman Sturdi Clamp is available in carbon steel chain or stainless steel version.

All Mathey Dearman Sturdi Clamps feature stainless steel jackscrews, jackbars and main blocks.

The high rise jackbars and main block provide the strength to reform the pipe either side of the weld gap to eliminate "Hi-Lo", whilst enabling the welder to weld the entire circumference of the pipe with the clamp in situ.



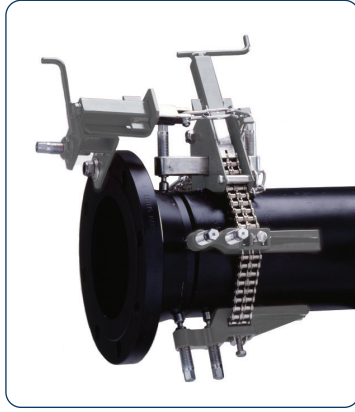
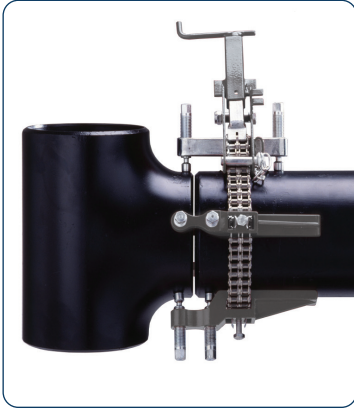
D235-SC

Features and advantages

- **Precision alignment** - The double jackbars, spaced around the outside diameter of the pipe, provide concise alignment and reforming of the internal or external diameters of both pipes within 0.5mm
- **Reformability** - Reforms pipes on both sides of the weld joint to schedule 40 pipe and aligns any wall schedule of pipe, elbows, tees and other fittings
- **Adaptable** - The chain clamp can be used to align, and reform elbows, tees and other fittings that a cage clamp can not manage. One chain clamp covers the range of eight cage clamps
- **High rise independent jackbars** - Double jackscrew 'high rise' jackbars have extra clearance enabling easy access with welding torch/rod. Each jackscrew has independently pivoting feet to cope with uneven surfaces
- **Wide range** - One chain clamp covers a wide range of pipe sizes
- **Safe** - Elbows, tees and other fittings can be held safely and securely in place during alignment with the level and support device

Sturdi Clamp pipe chain clamps versatility

Some examples of fit-ups with the Sturdi Clamp. Each clamp is supplied with all accessories to carry out any fit-up and includes a steel storage box.



Mathey Dearman Sturdi Clamp includes:

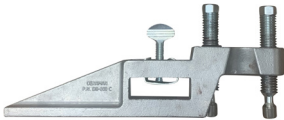
- Nickel plated carbon steel or stainless steel duplex roller chain
- Stainless steel single or double jackscrew jackbars - quantity as indicated in specifications
- Stainless steel main block
- Jackscrew breaker bar and socket
- Heavy duty storage box
- Parts and operating manual



Jackbar model



DA-600S



DB-600S

Main block model



DA-100



DB-100

Chain model



DA-300/DA-300S



DB-300/DB-300S

Mathey Dearman Sturdi Clamp chain clamp

OLD PART NO	NEW PART NO	NO OF JACKBARS	PIPE SIZE RANGE		REFORMS/ALIGNS PIPE TO SCHEDULE*	JACKBAR MODEL	MAIN BLOCK MODEL	CHAIN MODEL
EZSCC12	D250-SC	5	1" - 12"	25 - 305 mm	40 / 80	DA-600S	DA-100	DA-300
* EZSCC12SS	* D250-SSSC	5	1" - 12"	25 - 305 mm	40 / 80	DA-600S	DA-100	DA-300S
EZSCC20	D249-SC	7	4" - 20"	102 - 508 mm	40 / 80	DA-600S	DA-100	DA-300
* EZSCC20SS	* D249SCSS	7	4" - 20"	102 - 508 mm	40 / 80	DA-600S	DA-100	DA-300S
EZSCC36	D235-SC	10	10" - 36"	254 - 914 mm	40 / 80	DB-600S	DB-100	DB-300
* EZSCC36SS	* D235-SCSS	10	10" - 36"	254 - 914 mm	40 / 80	DB-600S	DB-100	DB-300S
EZSCC54	D236-SC	14	10" - 54"	254 - 1,372 mm	40 / 80	DB-600S	DB-100	DB-300
* EZSCC54SS	* D236-SCSS	14	10" - 54"	254 - 1,372 mm	40 / 80	DB-600S	DB-100	DB-300S
EZSCC72	D237-SC	20	10" - 72"	254 - 1,827 mm	40 / 80	DB-600S	DB-100	DB-300
* EZSCC72SS	* D237-SCSS	20	10" - 72"	254 - 1,827 mm	40 / 80	DB-600S	DB-100	DB-300S

* Suitable for stainless steel

The Sturdi Clamp does not include level and support device.

Calculations are based on pipe with a tensile strength of 45,000 lbs. per square inch (3,168 kg per square centimeter)



DOUBLE JACKSCREW CHAIN CLAMP

We have been manufacturing and selling the double jackscrew chain clamp for over 90 years.



Double Jackscrew chain clamp

Mathey Dearman invented the first chain clamp in 1930 and the Double Jackscrew chain clamp was launched in 1931.

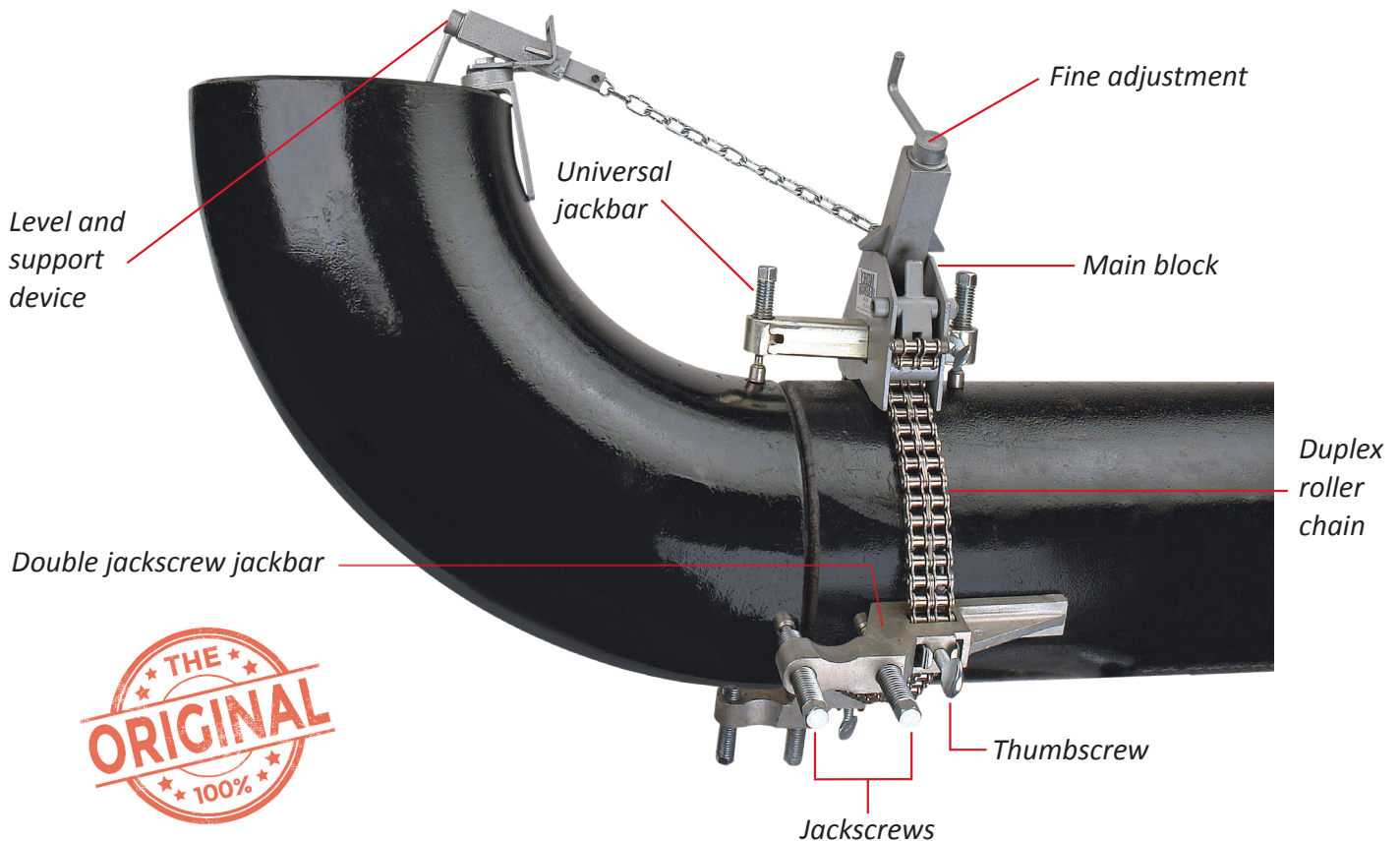
The Double Jackscrew chain clamp reforms schedule 40 pipe on either side of the joint to be welded and it is also able to exert pressure on the high points of both sides to eliminate "Hi-Low".

The chain clamp's level and support device allows the pipe, elbow, tee, flange and other fittings to be held securely in place during alignment and welding.

Pipe with wall thicknesses up to schedule 80 can be aligned with the double jackscrew chain clamp.

Mathey Dearman's Double Jackscrew chain clamp is available in carbon steel chain and stainless steel chain versions to fit pipe from 1" to 54" / 25 mm to 1,372 mm in diameter.

Although all Mathey Dearman chain clamps feature stainless steel jackscrews, jackbars and main blocks, stainless steel chain should be used on stainless steel or specialty alloy applications to avoid potential contamination.



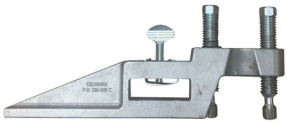
- **Extra Welding Clearance** - Jackbar design provides additional clearance, so the weld can be easily completed with clamp in place
- **Precise Alignment** - Double jackbars spaced around the diameter of the pipe allow reforming on both sides of joint to within $\frac{1}{64}$ " (.4mm)
- **Heavy Duty** - Aligns pipe with wall thickness up to schedule 80
- **Strong** - Reforms pipe with wall thickness to schedule 40
- **Wide Range** - Support, align, and reform elbow, tees, and other fittings that cage clamps can't; one chain clamp covers the range of 8 cage clamps
- **Versatile** - With the standard level and support device, the clamp can be configured to align, reform and support almost any type of fitting for welding

Double Jackscrew chain clamp includes:

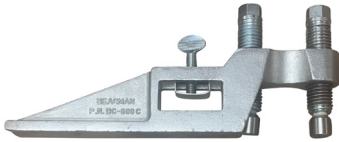
- Nickel plated carbon steel or stainless steel duplex roller chain
- Stainless steel double jackscrew jackbars - quantity as indicated in specifications
- Stainless steel main block
- Level and support device
- Jackscrew breaker bar with socket
- Heavy duty storage box
- Parts and operating manual



Jackbar model



DB-600S



DC-600S

Main block Mmodel



DB-100



DC-100

Chain model



DB-300/DB-300S



DC-300/DC-300S

Double jackscrew chain clamp specifications

PART NO	NO OF JACKBARS	PIPE SIZE RANGE		REFORMS/ALIGNS PIPE TO SCHEDULE*	JACKBAR MODEL	MAIN BLOCK MODEL	CHAIN MODEL
D249	7	4" - 20"	102 - 508 mm	40 / 80	DB-600S	DB-100	DB-300
* D249SS	7	4" - 20"	102 - 508 mm	40 / 80	DB-600S	DB-100	DB-300S
D235	8	10" - 36"	254 - 914 mm	40 / 80	DC-600S	DC-100	DC-300
* D235SS	8	10" - 36"	254 - 914 mm	40 / 80	DC-600S	DC-100	DC-300S
D236	13	10" - 54"	254 - 1,372 mm	40 / 80	DC-600S	DC-100	DC-300
* D236SS	13	10" - 54"	254 - 1,372 mm	40 / 80	DC-600S	DC-100	DC-300S
D237	20	10" - 72"	254 - 1,827 mm	40 / 80	DC-600S	DC-100	DC-300
* D237SS	20	10" - 72"	254 - 1,827 mm	40 / 80	DC-600S	DC-100	DC-300S

* Suitable for stainless steel

Calculations are based on pipe with a tensile strength of 45,000 lbs. per square inch (3,168 kg per square centimeter)



DOUBLE CHAIN CLAMP

We have been manufacturing and selling the double chain clamp for over 90 years.

D251 SERIES

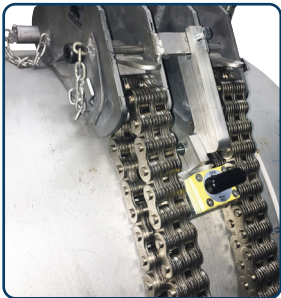
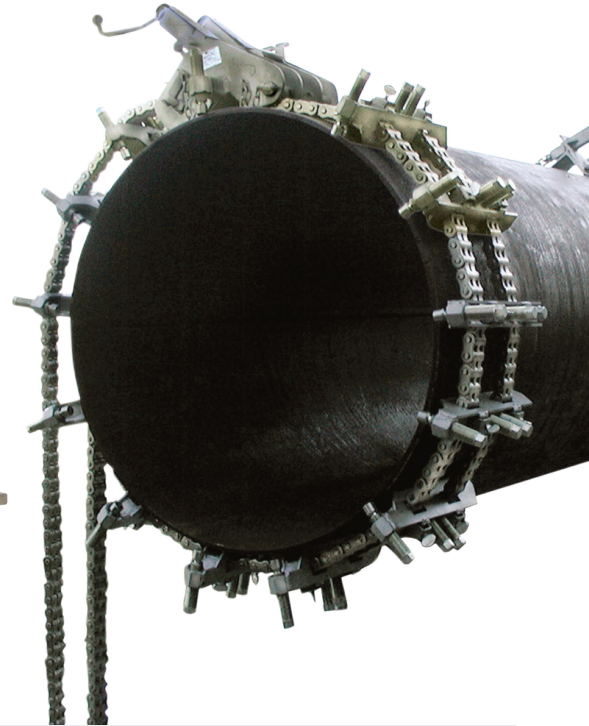
The Mathey Dearman Double Chain clamp is a heavy duty vessel clamp designed for alignment and reforming of pipes and vessels up to 20' (6 m) in diameter with schedule 80 wall thickness.

The Double Chain clamp also aligns schedule 80 pipe and heavier when no reforming is required. The extra heavy duty jackbars and main block provide the brute strength necessary to accomplish even the toughest reforming jobs.

Models 10" to 36" through 10" to 54" come with a level and support device.

All other models come with a cable hoist.

The Double Chain clamp is available in steel and stainless steel versions.



MagSquare magnets are now standard with all double chain clamps to make setup simple and easy.



Double Chain jackbar



Joints on large pipe or tube shells up to 240" (6,096 mm) in diameter can be aligned, reformed and welded without removing the clamp, saving time and improving weld quality.

Precise - Numerous jackbars provide clamping pressure exactly where needed for perfect alignment

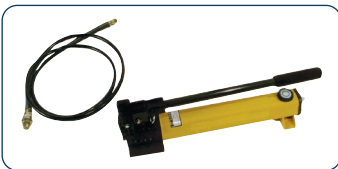
Tough - Reforms and aligns pipe with schedule 80 wall thickness

Adaptable - Fits extremely large range of pipe diameters

Conforming - Jackbar pads pivot independently to handle uneven pipe and fitting surfaces

Hydraulic closure mechanism

Perfect for clamping larger diameters and applying extra clamp load, Mathey Dearman's hydraulic chain clamp closure mechanism uses a 5" (127 mm) stroke to apply up to 10,000 pounds (4,535 kg) of tension to the standard Double Chain clamp. Hydraulic pressure is supplied to the closure mechanism's hydraulic cylinder by a hand pump with reservoir. Tension can be applied to close the clamp on the pipe. Using the hydraulic closure mechanism, our Double Chain clamp is able to align pipe up to schedule 120 and reform pipe to schedule 80.



Manual hydraulic pump kit



DD-580 Hydraulic closure mechanism

D251 Series hydraulic closure mechanism

PART NO	DESCRIPTION	EST. SHIPPING WEIGHT	
DD-580	Hydraulic closure mechanism for D251 Double Chain clamp	43 lbs.	20.00 kg
D104-KIT	Hydraulic kit includes manual hydraulic pump, reservoir and hoses needed for operation	12 lbs.	5.00 kg

The hydraulic closure mechanism can be added to a previously purchased Double Chain clamp.





Double Chain clamp includes:

- 2 Nickel plated or stainless steel high-strength leaf chains
- Extra heavy duty stainless steel jackbars (quantity as listed in specifications)
- Double chain main block with 2 fine adjustments
- Level and support device (D251-1060 model and larger supplied with cable hoist)
- Jackscrew breaker bar with socket
- Parts and operating manual

Double Chain clamp specifications

PART NO	NO OF MAIN BLOCKS	NO OF JACKBARS	PIPE SIZE RANGE		REFORMS/ALIGNS PIPE TO SCHEDULE*
D251-1036	1	9	10" - 36"	254 - 914 mm	80 / 160
* D251-1036SS	1	9	10" - 48"	254 - 914 mm	80 / 160
D251-1048	1	12	10" - 48"	254 - 1,219 mm	80 / 160
* D251-1048SS	1	12	10" - 48"	254 - 1,219 mm	80 / 160
D251-1054	1	14	10" - 54"	254 - 1,372 mm	80 / 160
* D251-1054SS	1	14	10" - 54"	254 - 1,372 mm	80 / 160
D251-1060	1	16	10" - 60"	254 - 1,524 mm	80 / 160
* D251-1060SS	1	16	10" - 60"	254 - 1,524 mm	80 / 160
D251-1072	1	20	10" - 72"	254 - 1,829 mm	80 / 160
* D251-1072SS	1	20	10" - 72"	254 - 1,829 mm	80 / 160
D251-1084	1	24	10" - 84"	254 - 2,134 mm	80 / 160
* D251-1084SS	1	24	10" - 84"	254 - 2,134 mm	80 / 160
D251-1096	2	28	10" - 96"	254 - 2,438 mm	80 / 160
* D251-1096SS	2	28	10" - 96"	254 - 2,438 mm	80 / 160
D251-10108	2	32	10" - 108"	254 - 2,743 mm	80 / 160
* D251-10108SS	2	32	10" - 108"	254 - 2,743 mm	80 / 160
D251-10120	2	36	10" - 120"	254 - 3,048 mm	80 / 160
* D251-10120SS	2	36	10" - 120"	254 - 3,048 mm	80 / 160
D251-1011F	2	39	10" - 132"	254 - 3,353 mm	80 / 160
* D251-1011FSS	2	39	10" - 132"	254 - 3,353 mm	80 / 160
D251-1012F	2	42	10" - 144"	254 - 3,658 mm	80 / 160
* D251-1012FSS	2	42	10" - 144"	254 - 3,658 mm	80 / 160
D251-1014F	2	48	10" - 168"	254 - 4,267 mm	80 / 160
* D251-1014FSS	2	48	10" - 168"	254 - 4,267 mm	80 / 160
D251-1016F	3	54	10" - 192"	254 - 4,877 mm	80 / 160
* D251-1016FSS	3	54	10" - 192"	254 - 4,877 mm	80 / 160
D251-1018F	3	60	10" - 216"	254 - 5,486 mm	80 / 160
* D251-1018FSS	3	60	10" - 216"	254 - 5,486 mm	80 / 160
D251-1020F	3	66	10" - 240"	254 - 6,096 mm	80 / 160
* D251-1020FSS	3	66	10" - 240"	254 - 6,096 mm	80 / 160

* Suitable for stainless steel

* Calculations are based on pipe with a tensile strength of 45,000 lbs. per square inch (3,164 kg per square centimeter).

Note: All Double Chain clamps with 16 or more jackbars include cable hoist. Smaller clamps include level and support device.



RIM CLAMP

Rim Clamp

The Mathey Dearman Rim Clamp is built for tough reforming jobs and is ideal for applications requiring 100% weld and grind without releasing clamping pressure. Symmetrically placed jackscrews apply pressure on high points to precisely reform and align pipe or shells. All surfaces of the Rim Clamp in contact with the pipe are made of stainless steel enabling the clamp to be used on a variety of materials.

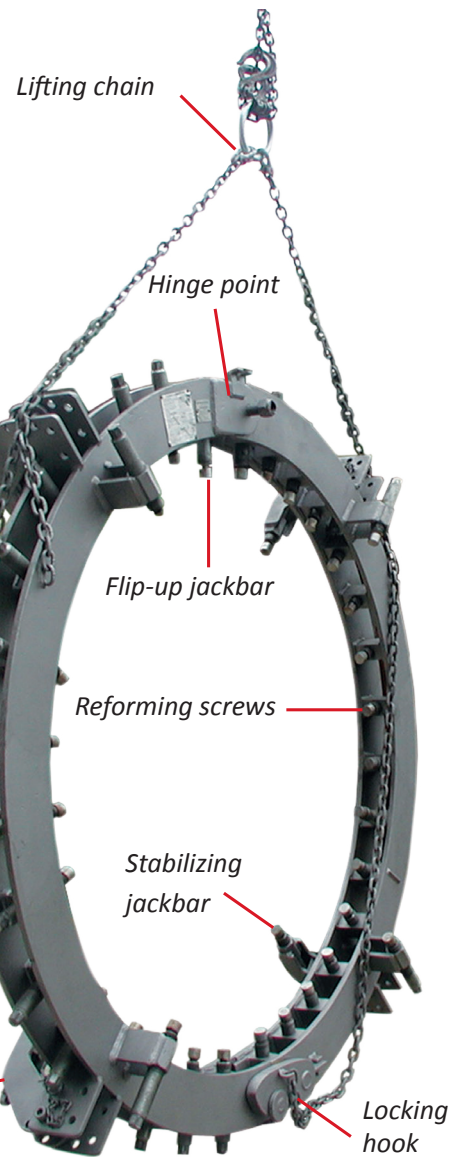
The Mathey Dearman Rim Clamp will reform 45,000 PSI tensile strength pipe up to schedule 80, with out-of-round conditions up to 2" (51 mm), depending on wall thickness.

Accurate - Apply reforming pressure exactly where required

Strong - Corrects out-of-round conditions up to 2" (51 mm)

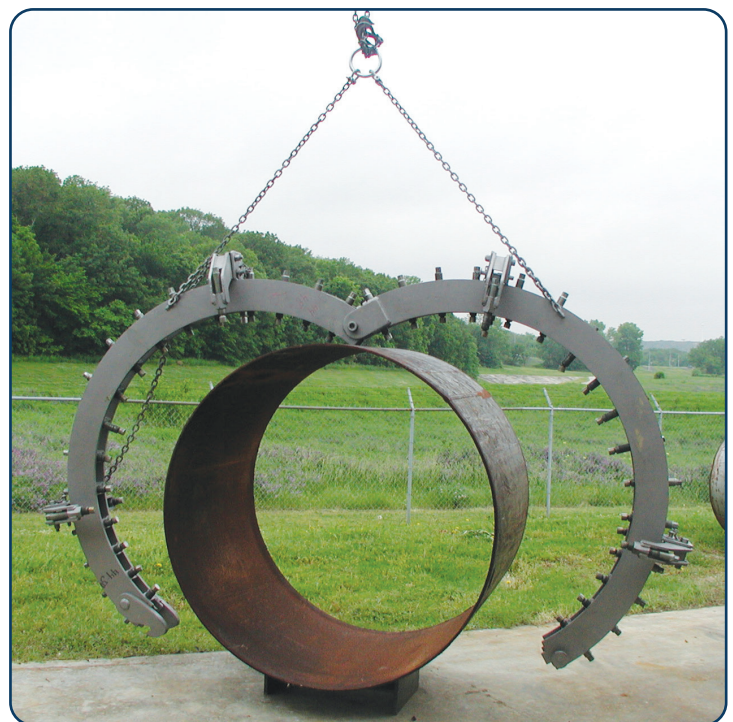
Easy - Self-latching design, 14" (356 mm) and larger, makes installation simple and safe

Versatile - Handles a range of pipe sizes and materials



PART NO	DESCRIPTION	PIPE SIZE RANGE		ESTIMATED SHIPPING WEIGHT	
D711-0406	Standard Rim Clamp 4" - 6"	4" - 6"	102 - 152 mm	118 lbs.	54 kg
D711-0608	Standard Rim Clamp 6" - 8"	6" - 8"	152 - 203 mm	122 lbs.	55 kg
D711-0810	Standard Rim Clamp 8" - 10"	8" - 10"	203 - 254 mm	145 lbs.	66 kg
D711-1012	Standard Rim Clamp 10" - 12"	10" - 12"	254 - 305 mm	168 lbs.	76 kg
D711-1214	Standard Rim Clamp 12" - 14"	12" - 14"	305 - 356 mm	225 lbs.	102 kg
D711-1420M	Mega Rim Clamp 14" - 20"	14" - 20"	356 - 508 mm	586 lbs.	266 kg
D711-1824M	Mega Rim Clamp 18" - 24"	18" - 24"	457 - 610 mm	603 lbs.	273 kg
D711-2632M	Mega Rim Clamp 26" - 32"	26" - 32"	660 - 813 mm	860 lbs.	390 kg
D711-3036M	Mega Rim Clamp 30" - 36"	30" - 36"	762 - 914 mm	974 lbs.	442 kg
D711-3844M	Mega Rim Clamp 38" - 44"	38" - 44"	965 - 1,118 mm	1,112 lbs.	504 kg
D711-4248M	Mega Rim Clamp 42" - 48"	42" - 48"	1,067 - 1,219 mm	1,176 lbs.	533 kg
D711-4652M	Mega Rim Clamp 46" - 52"	46" - 52"	1,168 - 1,321 mm	1,200 lbs.	544 kg
D711-5056M	Mega Rim Clamp 50" - 56"	50" - 56"	1,270 - 1,422 mm	1,280 lbs.	581 kg
D711-5460M	Mega Rim Clamp 54" - 60"	54" - 60"	1,372 - 1,524 mm	1,322 lbs.	600 kg

Additional sizes available upon request





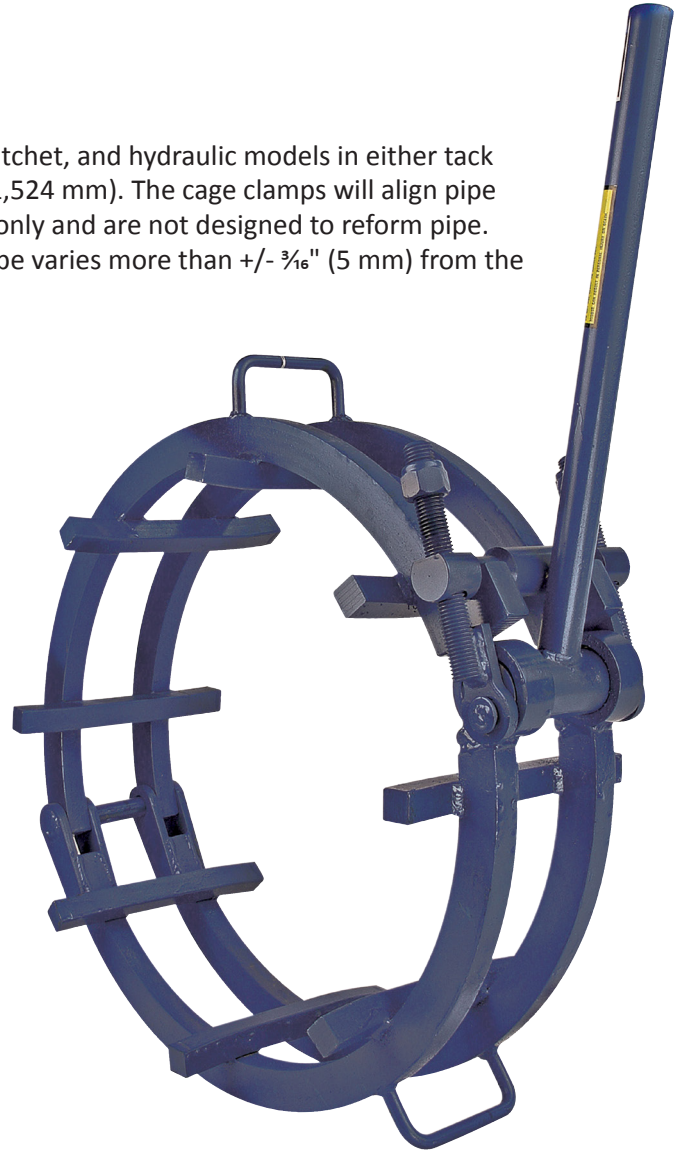
MANUAL LEVER CAGE CLAMP

Cage clamps

Mathey Dearman's cage clamp is available in manual hand lever, ratchet, and hydraulic models in either tack or no-tack versions, ranging in sizes for pipes 2" to 60" (51 mm to 1,524 mm). The cage clamps will align pipe through schedule 80. Cage clamps are intended for alignment use only and are not designed to reform pipe. Each size clamp fits one specific pipe diameter. If the O.D. of the pipe varies more than +/- 3/16" (5 mm) from the indicated clamp diameter, pipes may not align accurately.

Manual Lever cage clamp

MANUAL LEVER TACK MODEL	PIPE SIZE	
01.0505.001	2"	51 mm
01.0505.002	3"	76 mm
01.0505.003	3.5"	89 mm
01.0505.004	4"	102 mm
01.0505.005	5"	127 mm
01.0505.006	6"	152 mm
01.0505.008	8"	203 mm
01.0505.010	10"	254 mm
01.0505.012	12"	305 mm
01.0505.014	14"	356 mm
01.0505.016	16"	406 mm
01.0505.018	18"	457 mm
01.0505.020	20"	508 mm
01.0505.022	22"	559 mm
01.0505.024	24"	610 mm
01.0505.026	26"	660 mm
01.0505.028	28"	711 mm
01.0505.030	30"	762 mm
01.0505.032	32"	813 mm
01.0505.034	34"	864 mm
01.0505.036	36"	914 mm
01.0505.038	38"	965 mm
01.0505.040	40"	1,016 mm
01.0505.042	42"	1,067 mm
01.0505.048	48"	1,219 mm
01.0505.054	54"	1,372 mm
01.0505.060	60"	1,524 mm



Available upon request



No-tack cross bars are arched to permit a full-circle weld without removing the clamp. The no-tack clamp can help increase welding quality and efficiency.

Clamps with stainless steel contact points or for odd-size pipe available on request. Add SS at end of part number for stainless steel.

Cage clamp cross bar designs



Tack-type straight cross bars have flared ends so pipes can be moved easily into position and clamped. After the pipe is tack welded, the clamp is removed from the pipe and the weld is completed.



Tack and no-tack cross bars are available in stainless steel for stainless and other specialty alloy applications.





RATCHET AND HYDRAULIC CAGE CLAMPS

Ratchet cage clamp

The ratchet closure system of the Mathey Dearman Ratchet cage clamp provides the extra force needed to align large pipe diameters. The Ratchet cage clamp is available for 14" to 60" (356 mm to 1,524 mm) pipe.



Ratchet must be ordered separately

Hydraulic cage clamp

Mathey Dearman's Hydraulic cage clamp utilizes a rugged hydraulic closure mechanism to create the extra force necessary to align large pipe diameters while also permitting the rapid release of the clamp from the pipe. The Hydraulic cage clamp is available for 16" to 60" (406 mm to 1,524 mm) pipe.



12 ton - Hydraulic jack included

RATCHET TACK MODEL	HYDRAULIC TACK MODEL	PIPE SIZE	
01.0505.R06	n/a	6"	152 mm
01.0505.R08	n/a	8"	203 mm
01.0505.R10	n/a	10"	254 mm
01.0505.R12	n/a	12"	305 mm
01.0505.R14	n/a	14"	356 mm
01.0505.R16	01.0505.H16	16"	406 mm
01.0505.R18	01.0505.H18	18"	457 mm
01.0505.R20	01.0505.H20	20"	508 mm
01.0505.R22	01.0505.H22	22"	559 mm
01.0505.R24	01.0505.H24	24"	610 mm
01.0505.R26	01.0505.H26	26"	660 mm
01.0505.R28	01.0505.H28	28"	711 mm
01.0505.R30	01.0505.H30	30"	762 mm
01.0505.R32	01.0505.H32	32"	812 mm
01.0505.R34	01.0505.H34	34"	864 mm
01.0505.R36	01.0505.H36	36"	914 mm
01.0505.R38	01.0505.H38	38"	965 mm
01.0505.R40	01.0505.H40	40"	1,016 mm
01.0505.R42	01.0505.H42	42"	1,067 mm
01.0505.R48	01.0505.H48	48"	1,219 mm
n/a	01.0505.H54	54"	1,372 mm
n/a	01.0505.H60	60"	1,524 mm

Available upon request



No-tack cross bars are arched to permit a full-circle weld without removing the clamp. The no-tack clamp can help increase welding quality and efficiency.

Cage clamp cross bar designs



Tack-type straight cross bars have flared ends so pipes can be moved easily into position and clamped. After the pipe is tack welded, the clamp is removed from the pipe and the weld is completed.



Tack and no-tack cross bars are available in stainless steel for stainless and other specialty alloy applications.



SUPER CLAMP

- One clamp works on multiple pipe sizes
- Able to do light reforming to correct ovality in the pipe
- Able to push or pull the pipe joint together to attain the proper gap
- Works on carbon steels, stainless steels, and alloys
- Clamp can work on multiple types of joints
- Splitframe rim style clamp with turnbuckles, solid steel frames

All super clamps include:

- Parts and operating manual
- Jackscrews with swivel pads
- Jackscrew breaker bar and socket



Align, Reform AND SET THE WELD GAP with a few turns of a wrench



MATHEY DEARMAN SUPER CLAMP - HD

MODEL PART NO.	REFORMS TO SCHEDULE	ALIGNS TO SCHEDULE	PIPE SIZE RANGE
SC-RC-0612HD	40	80	6" - 12" / 152 - 305 mm
SC-RC-1218HD	40	80	12" - 18" / 305 - 457 mm
SC-RC-1824HD	40	80	18" - 24" / 457 - 610 mm
SC-RC-2430HD	40	80	24" - 30" / 610 - 762 mm
SC-RC-3036HD	40	80	30" - 36" / 762 - 914 mm

Super Clamp reforming abilities

SUPERCLAMP	PIPE OD	FOR MAX 1/16" OUT OF ROUND CONDITION					FOR MAX 1/8" OUT OF ROUND CONDITION				
		SCHEDULE					SCHEDULE				
		10	20	30	40	STD	10	20	30	40	STD
SC-RC-0612	6	---	---	---	---	---	---	---	---	---	---
SC-RC-0612	8	x	---	---	---	---	---	---	---	---	---
SC-RC-0612	10	x	x	---	---	---	---	---	---	---	---
SC-RC-0612	12	x	x	x	x	x	x	---	---	---	---
SC-RC-1218	12	x	x	---	---	---	---	---	---	---	---
SC-RC-1218	14	x	x	x	---	x	---	---	---	---	---
SC-RC-1218	16	x	x	x	---	x	x	---	---	---	---
SC-RC-1218	18	x	x	x	x	x	x	x	---	---	---
SC-RC-1824	18	x	x	x	---	x	---	---	---	---	---
SC-RC-1824	20	x	x	x	---	x	x	---	---	---	---
SC-RC-1824	22	x	x	x	---	x	x	---	---	---	---
SC-RC-1824	24	x	x	x	x	x	x	x	---	---	x
SC-RC-2430	24	x	x	x	---	x	x	---	---	---	---
SC-RC-2430	26	x	x	---	---	x	x	---	---	---	x
SC-RC-2430	28	x	x	x	---	x	x	---	---	---	x
SC-RC-2430	30	x	x	x	---	x	x	x	---	---	x
SC-RC-3036	30	x	x	x	---	x	x	---	---	---	x
SC-RC-3036	32	x	x	x	x	x	x	---	---	---	x
SC-RC-3036	34	x	x	x	x	x	x	x	---	---	x
SC-RC-3036	36	x	x	x	x	x	x	x	---	---	x





SLEEVE CLAMP

The Mathey Dearman Hydraulic Sleeve clamp is built to handle welded sleeves up to ¾" thick and up to 70,000 PSI tensile strength.

Unlike the common and unsafe application of a bottle jack and chain, this purpose-built clamp provides virtually 360 degrees of clamping force for perfect fit-ups.

The easy to operate hydraulic closure system makes set up and removal easy and quick.

Why risk the chance for flying jacks and falling sleeves when finally, there's a better solution?

All models feature a 2-speed hydraulic hand pump for quicker installation and high-strength modular design for safer handling.

There are 4 models of clamps for any specific need and application - 5,000 PSI or 10,000 PSI of clamping pressure and 6" to 24" or 6" to 48" range for sleeves up to ¾" (19mm) thick.

All clamps include a rugged steel transportation and storage box.



DB-724
5,000 PSI



DC-724
10,000 PSI

- Safe** - No unstable bottle jacks to suddenly slip and disengage
- Precise** - Equal clamping force provides better fit-up
- Easy to Handle** - Engineered to be installed by one person
- Adaptable** - Fits a wide range of pipe sizes and sleeve thicknesses
- Durable** - Rugged corrosion-resistant construction for years of use

UNSAFE



SAFE



Mathey Dearman Hydraulic Sleeve clamp includes:

- Nickel plated carbon steel duplex roller chain (DB models) or nickel plated carbon steel leaf chain (DC models) for pipe size range
- High strength stainless steel main block with hydraulic cylinder
- 2-Speed hand operated hydraulic pump
- Heavy duty transportation and storage box
- Parts and operating manual

Mathey Dearman Hydraulic Sleeve clamp

PART NO	PIPE SIZE RANGE		CLAMPING PRESSURE	CHAIN	WEIGHT - SLEEVE CLAMP ONLY		SHIPPING WEIGHT	
DB-724	6" - 24"	152 - 610 mm	5,000 p.s.i.	DB-300	31 lbs.	14 kg	76 lbs.	34 kg
DB-748	6" - 48"	152 - 1,219 mm	5,000 p.s.i.	DB-300	48 lbs.	22 kg	93 lbs.	42 kg
DC-724	6" - 24"	152 - 610 mm	10,000 p.s.i.	DC-300	50 lbs.	23 kg	94 lbs.	43 kg
DC-748	6" - 48"	152 - 1,219 mm	10,000 p.s.i.	DC-300	81 lbs.	37 kg	125 lbs.	57 kg





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