



2013 Edition

**Our Job is to Help
Your Job Progress...**

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DMI International

DMI International is a world class company dedicated to manufacturing, marketing and supplying construction and maintenance equipment to the pipeline industry.

The equipment we offer is designed, engineered and manufactured in our own state of the art facility. We employ a full staff of Engineers, Technicians, Service Personal and Sales Specialists. When you buy or lease from DMI International you are assured of competent, around the clock service and backup.

We have earned a reputation for quality and reliability unparalleled in the industry. Whether you need equipment to maintain or service a refinery; or build a large diameter cross country pipeline, DMI International is there to supply the equipment you need and back it up with World Class Service.

DMI International employs a full time staff of Sales Technicians that travel the world helping our many customers and clients. Contact us if we can help you with your pipeline needs.

Any questions, inquiries and comments may be directed to:

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sales@dmiinternational.com



Sales • Service • Rental

BENDERS



Super 6" - 20" Pipe Bending Machine



Also available
mounted on
15 ton tracks



- Hydraulically driven DP winch with free wheeling drum moves pipe through the machine
- Indicator rod calibrated so that the operator can consistently make uniform bends
- Simple conversion to another pipe size within the machine range is made by fitting an alternative bending set
- Constructed from T1 steel and designed to bend all grades of currently available API-5L pipe within its range
- Four point die nest for more support of die
- 3000 PSI hydraulic system - optional Two Stage Pump available
- Caterpillar C 4.4 diesel engine 99.5 H.P. standard. Optional engines available (prices may vary)

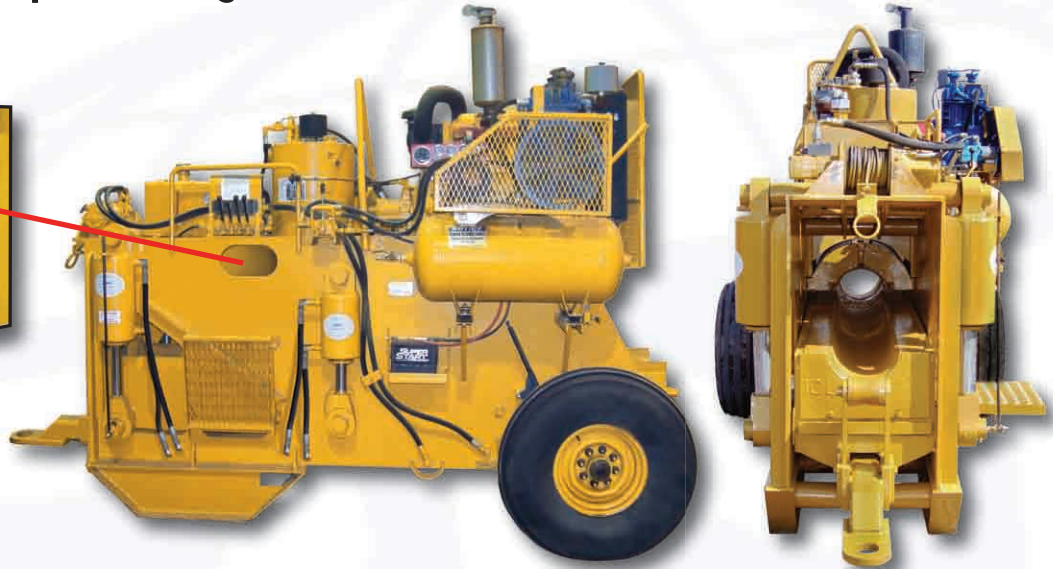
LENGTH	15' 10"	4.84 M
WIDTH	6' 11"	2.12 M
HEIGHT	6' 11"	2.12 M
WEIGHT	11,500 POUNDS	5,215 KG
PNEUMATIC TIRE SIZE	11.000 X 16	11-00-16
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,000 PSI	206.9 BARS
CYLINDER INBOARD BORE X STROKE	TWO 8" X 6"	TWO 203 X 152 MM
CYLINDER OUTBOARD BORE X STROKE	TWO 8" X 14"	TWO 203 X 350 MM
PIPE DIAMETER	6.625 - 20.866"	168 - 530 MM

BENDED

6"- 20" Plus Pipe Bending Machine



Featuring
"Peek-A-Boo"
hole



- Removable 3/8 steel liner built in to the stiff back and pin-up. When removed and replaced with a urethane liner, it can be used for bending 20" thin film coated pipe. A lined bending die would be required.
- Hydraulically driven DP winch with free wheeling drum feature moves the pipe through the bending machine
- 3000 PSI hydraulic system with 22 gallon hydraulic tank
- The hydraulic controls allow one operator complete control of all the machine's bending functions
- Indicator rod calibrated so that the operator can consistently make uniform bends
- Simple conversion to another pipe size within the machine range is made by fitting an alternative bending set
- Constructed from T1 steel and designed to bend all grades of currently available API-5L pipe within its range

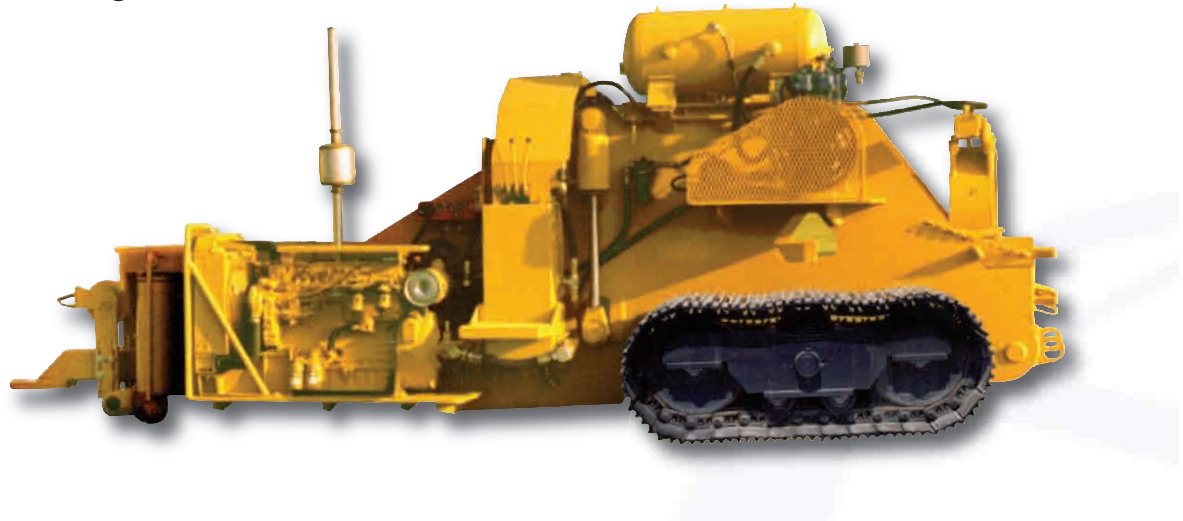
POWERED BY A CHOICE OF ENGINES

- Caterpillar C 4.4 diesel engine 99.5 H.P. one year warranty from caterpillar, worldwide from date of sale.
- Deutz model F3L1011 36.2 H.P. 125 cubic inch 3 cylinder diesel engine with 9 gallon fuel tank

LENGTH	12' 9"	3.9 M
WIDTH	5' 10"	1.60 M
HEIGHT	9' 6"	2.60 M
WEIGHT	9,800 POUNDS	4,445 KG
PNEUMATIC TIRE SIZE	11.000 X 16	11-00-16
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,000 PSI	206.9 BARS
CYLINDER INBOARD BORE X STROKE	TWO 7" X 6"	TWO 178 X 152 MM
CYLINDER OUTBOARD BORE X STROKE	TWO 9" X 11"	TWO 229 X 274 MM
PIPE DIAMETER	6.625 - 20"	168 - 508 MM

BENDERS

16" - 30" Pipe Bending Machine

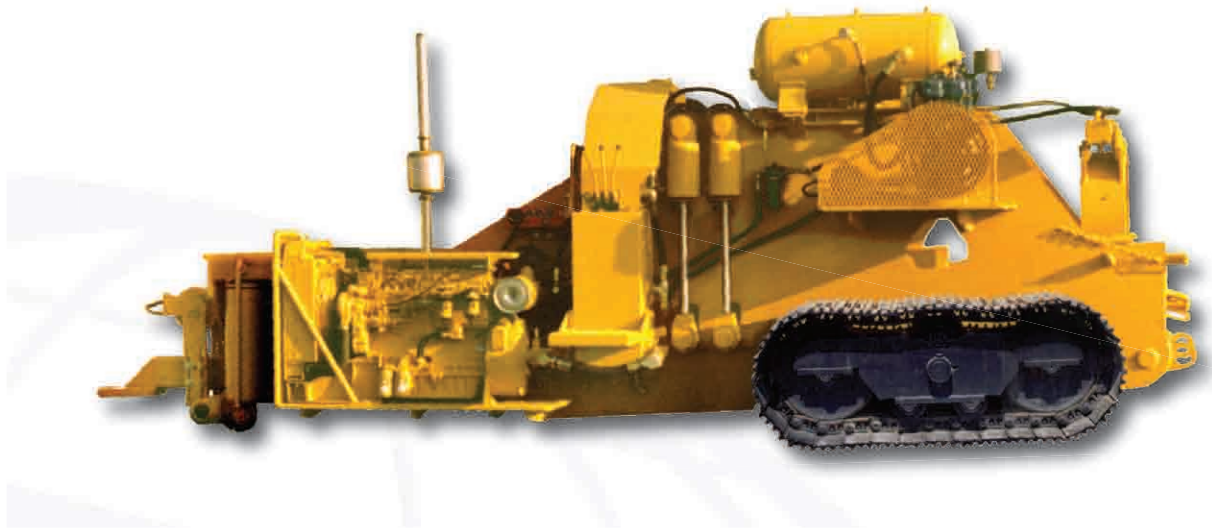


- The hydraulic controls allow one operator complete control of all the machine's bending functions
- Indicator rod calibrated so that the operator can constantly make uniform bends
- Hydraulically driven DP winch with free wheeling drum feature moves pipe through the machine
- Simple conversion to another pipe size within the machine range is made by fitting an alternative bending set
- Constructed from T1 steel and designed to bend all grades of currently available API-5L pipe within its range
- 3000 PSI hydraulic system with 40 gallon hydraulic tank
- Machine mounted on 15 ton tracks
- Caterpillar C 4.4 diesel engine 99.5 H.P. standard. Optional engines available (prices may vary)
- Hydraulically driven Quincy 340 air compressor mounted on the side optional

LENGTH	22'-8"	6.91 M
WIDTH	8' 4"	2.54 M
HEIGHT	8'-6"	2.59 M
WEIGHT	28,500 POUNDS	12,905 KG
TRACK SIZE	15 TON	15 TON
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,000 PSI	206.9 BARS
CYLINDER INBOARD BORE X STROKE	TWO 7" X 5"	TWO 178 X 127 MM
CYLINDER OUTBOARD BORE X STROKE	TWO 9" X 19.0"	TWO 228 X 483 MM
PIPE DIAMETER	16" - 30"	406 - 762 MM

BENDERS

Super 16"- 30" Pipe Bending Machine

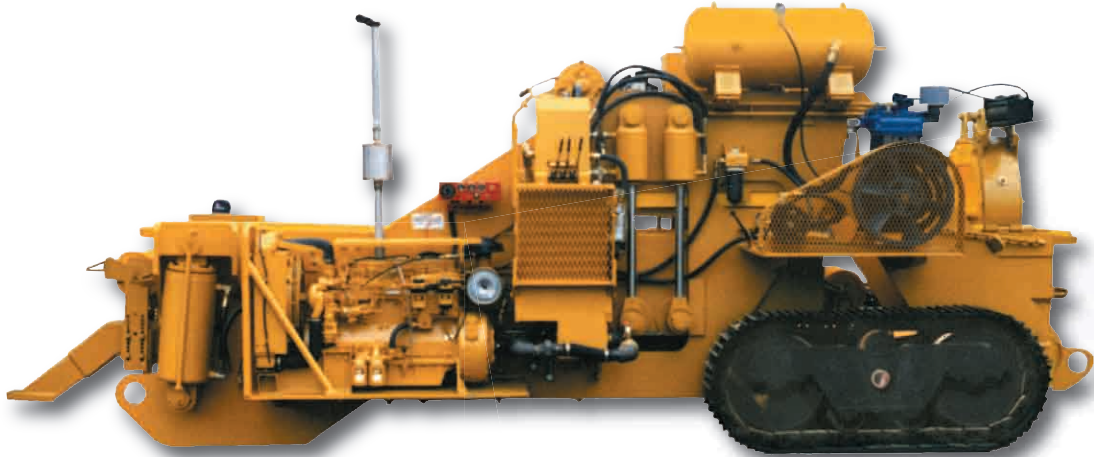


- Caterpillar C 6.6 diesel engine 173 H.P. standard. Optional engines available (prices may vary)
- The hydraulic controls allow one operator complete control of all the machine's bending functions
- Hydraulically driven DP winch with free wheeling drum feature moves pipe through the machine
- Indicator rod calibrated so that the operator can constantly make uniform bends
- Simple conversion to another pipe size within the machine range is made by fitting an alternative bending set
- Constructed from T1 steel and designed to bend all grades of currently available API-5L pipe within its range
- 3000 PSI hydraulic system with 40 gallon hydraulic tank
- Hydraulically driven Quincy 340 air compressor mounted on the side optional
- Machine mounted on 15 ton tracks, tandem rubber tires optional

LENGTH	22'-8"	6.91 M
WIDTH	8' 4"	2.54 M
HEIGHT	8'-6"	2.59 M
WEIGHT	28,500 POUNDS	12,905 KG
TRACK SIZE	15 TON	15 TON
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,000 PSI	206.9 BARS
CYLINDER INBOARD BORE X STROKE	FOUR 7" X 5"	FOUR 178 X 127 MM
CYLINDER OUTBOARD BORE X STROKE	TWO 11" X 19.0"	TWO 274 X 483 MM
PIPE DIAMETER	16"- 30"	406 - 762 MM

BENDERS

22" - 36" Pipe Bending Machine

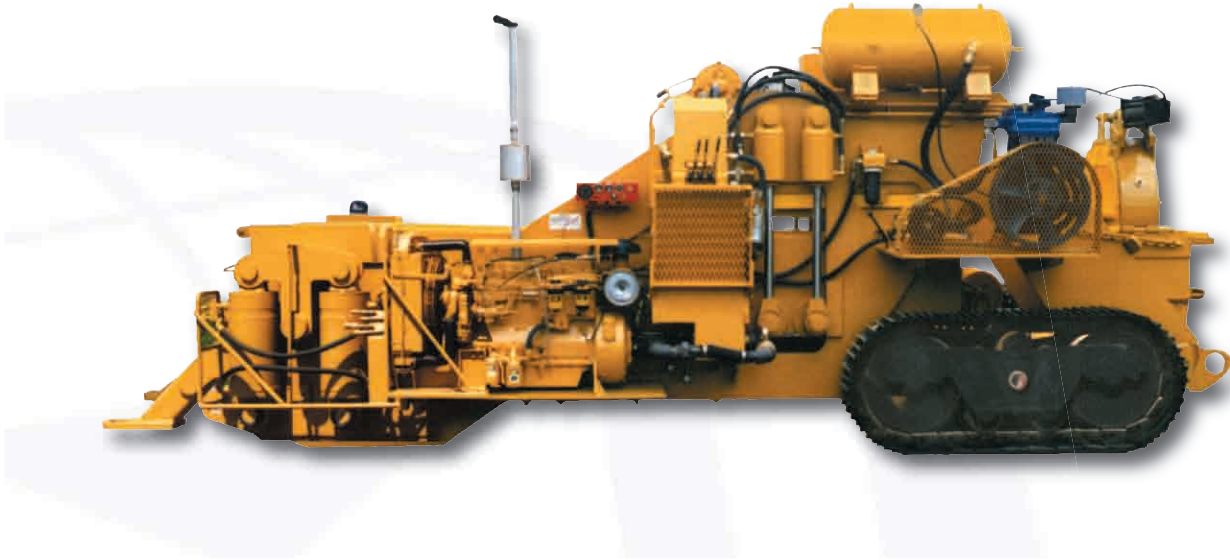


- Constructed from T1 steel and designed to bend all grades of currently available API-5L pipe within its range
- The hydraulic controls allow one operator complete control of all the machine's bending functions
- Indicator rod calibrated so that the operator can constantly make uniform bends
- Hydraulically driven DP winch with free wheeling drum feature moves pipe through the machine
- Simple conversion to another pipe size within the machine range is made by fitting an alternative bending set
- 3000 PSI hydraulic system with 67 gallon hydraulic tank
- Machine mounted on 15 ton tracks
- Caterpillar C 4.4 diesel engine 173 H.P. standard. Optional engines available (prices may vary)
- Hydraulic control conversion kit for hydraulic wedge mandrel optional

LENGTH	24'2"	7.37 M
WIDTH	8'6"	2.59 M
HEIGHT	9'0"	2.74 M
WEIGHT	38,440 POUNDS	17.436 KG
TRACKS 24' X 90'	15 TON	15 TON
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,000 PSI	206.9 BARS
CYLINDER INBOARD BORE X STROKE	FOUR 7" X 5"	FOUR 178 X 127 MM
CYLINDER OUTBOARD BORE X STROKE	TWO 11" X 19"	TWO 274 X 483 MM
PIPE DIAMETER	22" - 36"	559 MM - 914 MM

BENDERS

Super 22" - 36" Pipe Bending Machine

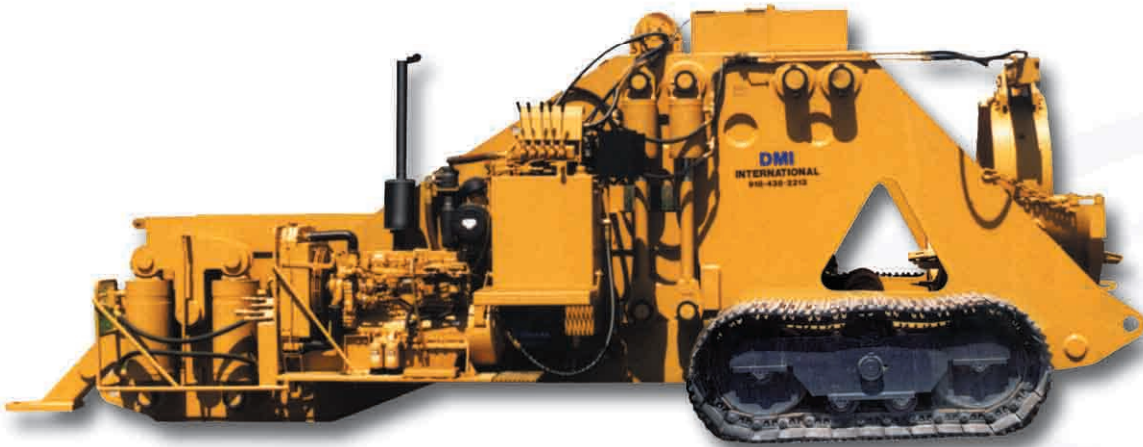


- Hydraulically driven DP winch with free wheeling drum feature moves pipe through the machine
- Constructed from T1 steel and designed to bend all grades of currently available API-5L pipe within its range
- The hydraulic controls allow one operator complete control of all the machine's bending functions
- Simple conversion to another pipe size within the machine range is made by fitting an alternative bending set
- 3000 PSI hydraulic system with 100 gallon hydraulic tank
- Indicator rod calibrated so that the operator can constantly make uniform bends
- Machine mounted on 15 ton tracks
- Caterpillar C 6.6 diesel engine 173 H.P. standard. Optional engines available (prices may vary)
- Hydraulically driven Quincy 340 air compressor mounted on the side optional

LENGTH	26'4"	8.03 M
WIDTH	8'6"	2.59 M
HEIGHT	9'0"	2.74 M
WEIGHT	55,000 POUNDS	24,752 KG
TRACKS 24' X 90'	15 TON	15 TON
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,000 PSI	206.9 BARS
CYLINDER INBOARD BORE X STROKE	FOUR 7" X 5"	FOUR 178 X 127 MM
CYLINDER OUTBOARD BORE X STROKE	FOUR 11" X 19"	FOUR 274 X 483 MM
PIPE DIAMETER	22" - 36"	559 MM - 914 MM

BENDERS

32" - 42" and Super 32" - 42" Pipe Bending Machine



- New improved frame design for heavy wall high strength 42" pipe
- Caterpillar type high pressure hoses and fittings
- The hydraulic controls allow one operator complete control of all the machine's bending functions
- Hydraulically driven DP winch with free wheeling drum feature moves pipe through the machine
- Simple conversion to another pipe size within the machine range is made by fitting an alternative bending set
- 3500 PSI hydraulic system with 100 gallon hydraulic tank
- Caterpillar S.A.L.T. track with 24" TBG shoes
- Caterpillar C 6.6 diesel engine 173 H.P. standard. Optional engines available (prices may vary)
- Hydraulically driven Quincy 340 air compressor mounted on the side optional
- Optional Super 42 Package - 2 additional cylinders

LENGTH	311"	79 M
WIDTH	121"	30.7 M
HEIGHT	111"	28.2 M
WEIGHT	72,000 POUNDS	3,240 KG
TRACK SIZE 24' X 90'	9,000 POUNDS	4,050 KG
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,500 PSI	245 KG/CM2
CYLINDER INBOARD BORE X STROKE	FOUR 8" X 5"	FOUR 203 X 127 MM
CYLINDER OUTBOARD BORE X STROKE	TWO 11" X 18"	TWO 279 X 457 MM
CYLINDER INBOARD BORE X STROKE (SUPER)	FOUR 14" X 18"	FOUR 350 X 457 MM
CYLINDER OUTBOARD BORE X STROKE (SUPER)	FOUR 10" X 5"	FOUR 250 X 127 MM
PIPE DIAMETER	32" - 42"	813 MM - 1067 MM

BENDERS

36" - 48" Pipe Bending Machine



- New improved frame design for heavy wall high strength 48" pipe
- Indicator rod calibrated so that the operator can constantly make uniform bends
- Caterpillar type high pressure hoses and fittings
- The hydraulic controls allow one operator complete control of all the machine's bending functions
- 3500 PSI hydraulic system with 100 gallon hydraulic tank
- Hydraulically driven DP winch with free wheeling drum feature moves pipe through the machine
- Simple conversion to another pipe size within the machine range is made by fitting an alternative bending set
- Caterpillar S.A.L.T. track with 24" TBG shoes
- Caterpillar C 7 diesel engine 250 H.P. standard. Optional engines available (prices may vary)
- Hydraulic control conversion kit for hydraulic wedge mandrel optional

LENGTH	32' 6"	9.91 M
WIDTH	10' 8"	3.25 M
HEIGHT	11' 1"	3.38 M
WEIGHT	120,750 POUNDS	54,771 KG
TRACK WEIGHT	14,906 POUNDS	6,761 KG
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,500 PSI	245 BARS
CYLINDER INBOARD BORE X STROKE	FOUR 10" X 6"	FOUR 254 X 152 MM
CYLINDER OUTBOARD BORE X STROKE	FOUR 14" X 18"	FOUR 356 X 457 MM
PIPE DIAMETER	36" - 48"	914 - 1219 MM

BENDERS

48" - 60"

Pipe Bending Machine

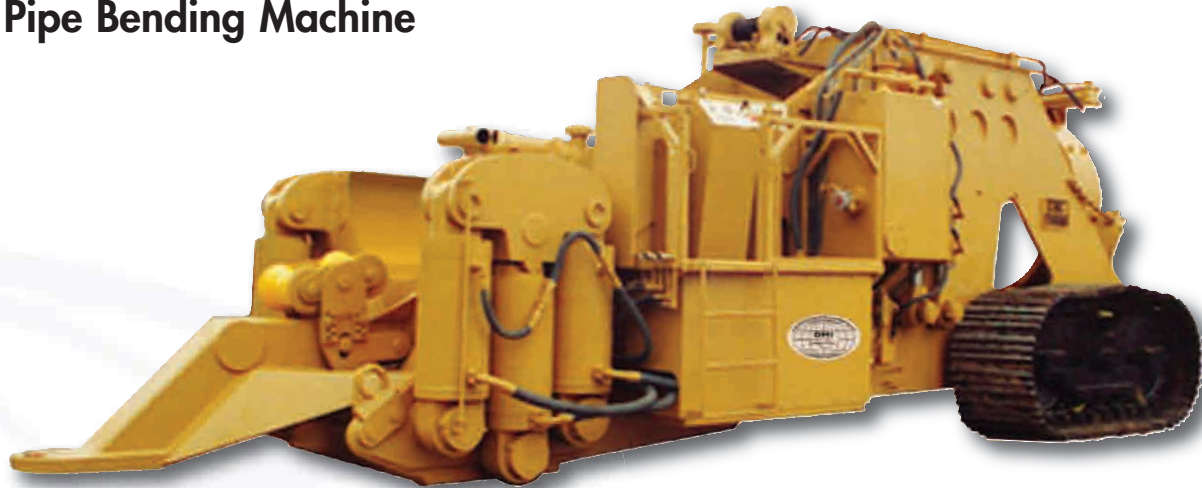


- Caterpillar C 7 diesel engine 250 H.P. standard. Optional engines available (prices may vary)
- Indicator rod calibrated so that the operator can constantly make uniform bends
- Caterpillar type high pressure hoses and fittings
- The hydraulic controls allow one operator complete control of all the machine's bending functions
- 3500 PSI hydraulic system with 150 gallon hydraulic tank
- New improved frame design for heavy wall high strength 48" pipe
- Hydraulically driven DP winch with free wheeling drum feature moves pipe through the machine
- Simple conversion to another pipe size within the machine range is made by fitting an alternative bending set
- Caterpillar S.A.L.T. track with 36" TBG shoes
- Cold Weather Package (-40° C) optional

LENGTH	33' 8"	10.26 M
WIDTH	12' 10"	3.91 M
HEIGHT	11' 4"	3.45 M
WEIGHT	154,775 POUNDS	70,205 KG
TRACK WEIGHT	15,508 POUNDS	7,034 KG
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,500 PSI	245 BARS
CYLINDER INBOARD BORE X STROKE	FOUR 10" X 6"	FOUR 254 X 152 MM
CYLINDER OUTBOARD BORE X STROKE	FOUR 14" X 18:	FOUR 356 X 457 MM
PIPE DIAMETER	48" - 60"	1219 MM - 1524 MM

BENDERS

Super 48" - 60" Pipe Bending Machine



- Caterpillar C 7 diesel engine 275 H.P. standard. Optional engines available (prices may vary)
- Super 60 Package - 2 additional 14" x 18" outboard cylinders
- The hydraulic controls allow one operator complete control of all the machine's bending functions
- Indicator rod calibrated so that the operator can constantly make uniform bends
- Caterpillar type high pressure hoses and fittings
- 3500 PSI hydraulic system with 150 gallon hydraulic tank
- Hydraulically driven DP winch with free wheeling drum feature moves pipe through the machine
- Caterpillar S.A.L.T. track with 36" TBG shoes
- Cold Weather Package (-40° C) optional
- Towing dolly with Caterpillar S.A.L.T. track optional

LENGTH	33' 8"	10.26 M
WIDTH	12' 10"	3.91 M
HEIGHT	11' 4"	3.45 M
WEIGHT	154,775 POUNDS	70,205 KG
TRACK WEIGHT	15,508 POUNDS	7,034 KG
HYDRAULIC SYSTEM MAX. OPERATING PRESSURE	3,500 PSI	245 BARS
CYLINDER INBOARD BORE X STROKE	FOUR 10" X 6"	FOUR 254 X 152 MM
CYLINDER OUTBOARD BORE X STROKE	SIX 14" X 18:	SIX 356 X 457 MM
PIPE DIAMETER	48" - 60"	1219 MM - 1524 MM

MANDRELS



Pneumatic Wedge Mandrel 10" - 20"



- Prevents buckling and eliminates out of round in the bend
- Adjustable for any wall thickness within specified mandrel range
- Self propelled in and out of pipe on models 16" and above
- Pneumatic wedge mandrels are available in pipe sizes from 10"-20" diameter
- For efficient operation, the compressed air pressure should be 160-200 PSI (11.0 to 13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)
- One man operated for expansion and contracting and for traveling in and out of the pipe on self propelled models

Pneumatic Wedge Mandrel 20" - 60"



- Prevents buckling and eliminates out of round in the bend
- Adjustable for any wall thickness within specified mandrel range
- Pneumatic wedge mandrels are available in pipe sizes from 20"-60" diameter
- For efficient operation, the compressed air pressure should be 160-200 PSI (11.0 to 13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)
- One man operated for expansion and contracting and for traveling in and out of the pipe

MANDRELS

SPECIFICATIONS Pneumatic Wedge Mandrel

MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		CUBE		WEIGHT	
	IN	MM	IN	MM	IN	MM	IN	MM	FT	M	LBS	KG
PWM 10-12	10-12	273-324	88	2235	8.5	216	9.5	241	4.1	0.117	490	223
PWM 14-16	14-16	356-406	82	2082	11	280	11	280	5.7	0.162	650	295
PWM 18-20	18-20	457-508	88	2235	15	381	15	381	11.4	0.325	740	336
PWM 20-22	20-22	508-559	104	2642	18	457	18	457	19.5	0.55	1195	543
PWM 24-26	24-26	610-660	119	3022	22	559	21.5	559	32.5	0.92	1525	693
PWM 28	28	711	119	3022	26	660	25.5	660	45.6	1.3	1980	900
PWM 30-32	30-32	762-813	119	3022	27	686	27	686	50.2	1.43	2200	1000
PWM 34-36	34-36	864-914	125	3175	31	787	31	787	69.5	1.98	2900	1318
PWM 38	38	965	150	3810	35	889	35	889	106	3	3600	1636
PWM 40-42	40-42	1016-1067	150	3810	37	940	37	940	119	3.4	4000	1818
PWM 42-44	42-44	1067-1117	150	3810	39	991	39	991	132	3.8	4600	2091
PWM 46-48	46-48	1168-1219	150	3810	43	1092	43	1092	160	4.6	7000	3182
PWM 52	52	1321	186	4725	45	1143	47	1194	228	6.5	10000	4545
PWM 56	56	1422	186	4725	46	1168	50	1270	247.5	7	12000	5455
PWM 60	60	1524	186	4725	50	1270	54	1372	291	8.31	30000	5909

SPECIFICATIONS Hydraulic Wedge Mandrel

MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		WEIGHT		CUBE	
	IN	MM	IN	MM	IN	MM	IN	MM	LB	KG	FT	M
HWM 10	10	273	90	2286	9.5	241	8.5	216	405	184	6	.17
HWM 12	12	324	90	2286	9.5	241	10.5	267	437	198	6	.17
HWM 14	14	356	82	2083	11	279	11	279	475	216	7	.20
HWM 16	16	406	82	2083	11	279	13	330	750	341	13	.37
HWM 18	18	457	92	2337	15	381	15	381	1025	465	16	.45
HWM 20	20	508	92	2337	15	381	17	432	1250	567	18	.51

Hydraulic Wedge Mandrel



- Prevents buckling and eliminates out of round in the bend
- Adjustable for any wall thickness within specified mandrel range
- Fast approach and powerful locking action is provided by double angle hardened steel wedges
- Hydraulic wedge mandrels are available in pipe sizes from 10"-20" diameter
- Specifically designed for low cost maintenance by an auxiliary unit
- Conversion kit available for pipe sizes within mandrel range

24"-30", 30"-42" Self-Propelled, Self-Centering Pneumatic Wedge Mandrel

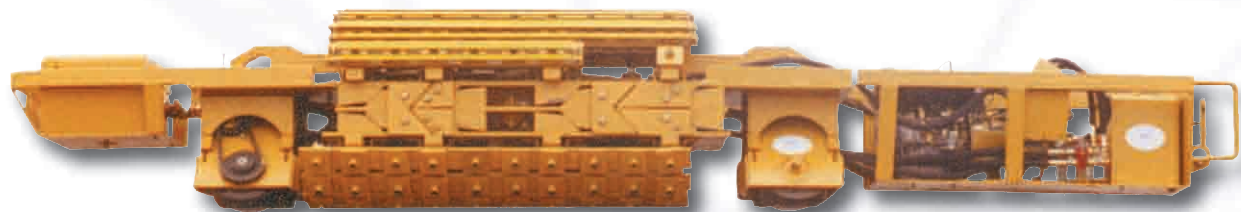


**Self
Centering**



- Self centering and self propelled travel in and out of pipe
- Adjustable for any wall thickness within specified mandrel range
- Pneumatic wedge mandrels are available in pipe sizes from 24"-42" diameter
- For efficient operation, the compressed air pressure for the 24"-30" mandrel should be 160-200 PSI (11.0 to 13.8 Bar), for the 30"-42" mandrel 200-225 PSI (13.8 to 15.5 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)
- One man operated for expansion and contracting and for traveling in and out of the pipe

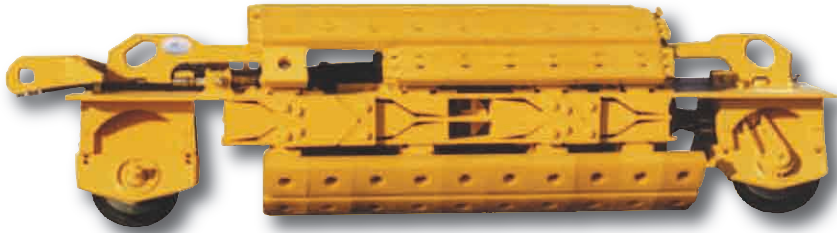
Multiple Size Engine Driven Hydraulic Wedge Mandrel



- A completely self contained unit with air cooled diesel engine powering its own hydraulic system
- Five models cover pipe sizes 24"-60"
Pipe ranges 24"-30" 30"-36" 36"-42" 40"-48" 52"-60"
- Sizes within the ranges covered by easy change conversion kits
- Wheel boxes adjustable through each range
- Different wall thickness does not require shimming adjustments
- Designed specifically to meet the bending requirements of X65 and higher grades of pipe

MANDRELS

Multiple Size Hydraulic Wedge Mandrel



The DMI Wedge Mandrel is used specifically to meet bending requirements of X65 and higher grade pipes. Operator controls all functions of the mandrel. Varying wall thickness does not require shimming adjustments.

- Power is provided by the bending machine hydraulic system or by an auxiliary power unit
- Six models cover pipe sizes 24" - 60"
Pipe ranges 24"-30" 30"-36" 36"-42" 38"-48" 40"-48" 52"-60"
- Fast approach and powerful locking action is provided by double angle hardened steel wedges
- Auxiliary hydraulic power units and conversion kits (within mandrel's range) available at additional cost

SPECIFICATIONS

Multiple Size Hydraulic Wedge Mandrel

MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		CUBE		WEIGHT	
	in.	mm	in.	mm	in.	mm	in.	mm	ft.	m	lbs.	kg
MHWM 24-26	24-26	610-660	128	3251	21	533	19	483	29.5	0.842	2400	1091
MHWM 28-30	28-30	711-762	128	3251	25	635	23	584	42.6	1.21	2600	1182
MHWM 30-32	30-32	762-813	128	3251	27	686	26	660	52	1.48	2800	1273
MHWM 34-36	34-36	864-914	128	3251	29	737	28	711	60.1	1.72	3000	1364
MHWM 36-38	36-38	914-965	128	3251	31	787	30	762	68.9	1.97	4500	2045
MHWM 38-48	38-48	965-1219	128	3251	33	825	31.5	795	77.5	2.18	5750	2272
MHWM 40-42	40-42	1016-1067	128	3251	34	863	32.5	826	81.8	2.34	6000	2727
MHWM 46-48	46-48	1168-1219	128	3251	40	1016	38.5	978	114	3.26	7500	3410
MHWM 52-54	52-54	1321-1371	144	3658	46	1168	43	1092	164.8	4.7	13000	5909
MHWM 56	56	1422	144	3658	50	1270	47	1194	195.8	5.6	14500	6591
MHWM 58-60	58-60	1473-1524	144	3658	52	1321	49	1245	212.3	6.06	16750	7614

Bending Sets



Note: If a thin-film epoxy coating is used on the pipe as an anti-corrosion coating, a lined bending set is necessary. All DMI bending sets are designed and manufactured to conform to all API-5L pipe sizes.

- 6"-20" and 16"-60" bare or lined bending sets, special sets available on request

Hydraulic Urethane Disc Mandrels



- Available in sizes 6" diameter thru 20" diameter
- Mandrels can be operated off the pipe bending machine hydraulic system
- Disc design will automatically adjust to wall thickness from .750 to .375 per diameter
- 360° contact prevents buckling and eliminates out of round in the bend
- Optional hydraulic powered travel available on 16" thru 20"
- Specifically designed convex discs for speedy retraction

SPECIFICATIONS

Hydraulic Urethane Disc Mandrel

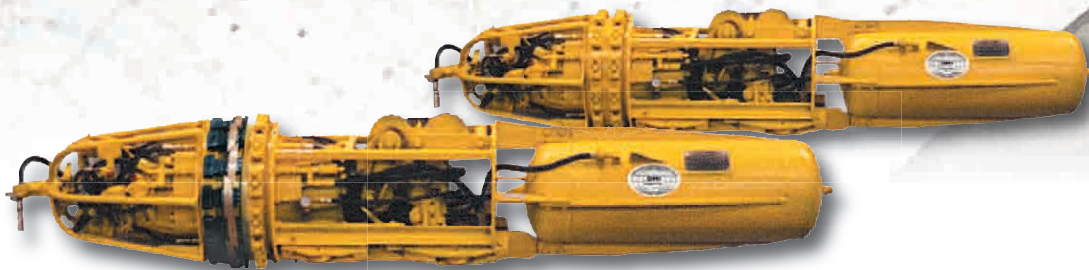
MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		CUBE		WEIGHT	
	IN	MM	IN	MM	IN	MM	IN	MM	FT	M	LBS	KG
HDM 6	6	168	38	952.5	5.5	139.7	5.5	139.7	0.7	.020	98	44.25
HDM 8	8	219	38	965.2	7.5	190.5	7.5	190.5	1.3	.037	113	51.26
HDM 10	10	273	51	1295.4	9.75	247.6	9.75	247.6	2.8	.079	290	131.50
HDM 12	12	324	52	1308	11.5	292.1	11.5	292.1	4	.113	330	149.69
HDM 14	14	356	57	1447.8	12.8	323.9	12.75	323.9	5.4	.153	498	226
HDM 16	16	406	59	1498.6	14.8	374.6	14.75	374.6	7.5	.212	560	254
HDM 18	18	457	63	1587.5	16.8	425.5	16.75	425.5	10	.289	970	440
HDM 20	20	508	66	1676	18.8	476	18.75	476.3	14	.382	1050	476.30

Hydraulic Urethane Disc Mandrel with Hydraulic Powered Travel

MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		CUBE		WEIGHT	
	IN	MM	IN	MM	IN	MM	IN	MM	FT	M	LBS	KG
HDM 16	16	406	70	1778	14.75	374.6	14.75	374.6	8.9	.252	785	356
HDM 18	18	457	73.5	1867	16.75	425.5	16.75	425.5	12.0	.340	1195	542
HDM 20	20	508	77	1955	18.75	476.5	18.75	476.5	15.7	.445	1275	578

CLAMPS

Pneumatic Clamp and Pneumatic Clamp with Copper Backup Shoes



- Standard sizes 6"-60", 62"-120" available upon request
- Clamps 12"-60" will cover two pipe sizes by use of conversion kits
- Standard clamps are adjustable up to .500 wall thickness, modified clamps are available for heavier wall pipe
- Powered travel drive available on models 12"-60"
- For efficient operation, the compressed air pressure should be 180-200 PSI. (12.4-13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)
- Emergency braking systems available upon request

6" - 20" Internal Pneumatic Purge Clamp and Copper Backup Clamp



- Serves as a Copper Backup Clamp as well as a purge clamp for onshore or offshore work
- Standard Clamps are adjustable up to .500 wall thickness, modified clamps are available for heavier wall pipe
- Available with or without copper backup shoes
- For efficient operation the compressed air pressure should be 160-200 PSI (12.4-13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)

CLAMPS

IPLC SPECIFICATIONS Non Self-Propelled (Pull Type)

MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		WEIGHT		CUBE	
	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg	ft.	m
IPLC 6	6	164	42	1067	5.5	139	7	177	98	44	2	.06
IPLC8	8	219	47	1194	7.5	190	9	229	120	54	2	.06
IPLC10	10	273	57	1448	9.25	235	10.5	267	175	79	3.2	.09
IPLC12-14	12-14	324-356	58	1473	12.5	318	14	356	225	102	5.9	.17
IPLC16-18	16-18	406-457	70	1778	16	406	17.5	445	418	190	11.3	.32

Self-Propelled (Line Travel)

MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		WEIGHT		CUBE	
	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg	ft.	m
IPLC 10	10	273	62	1575	10	254	11.5	292	300	136	4.1	.12
IPLC12-14	12-14	324-356	90	2286	12	305	13.5	343	355	161	8.4	.24
IPLC16-18	16-18	406-457	115	2921	16	406	17.5	445	552	250	18.6	.53
IPLC20-22	20-22	508-559	115	2921	18.5	469	20	508	625	284	24.6	.68
IPLC24-26	24-26	610-660	104	2641	24	610	25.5	648	925	420	36.8	1.04
IPLC28-30	28-30	711-762	112	2591	28	711	29.5	749	1230	558	53.5	1.52
IPLC30-32	30-32	762-813	112	2591	30	762	31.5	800	1250	567	61.3	1.73
IPLC34-36	34-36	864-914	128	2670	34	864	35.5	902	1700	771	73.3	2.07
IPLC36-38	36-38	914-965	128	2670	36	914	37.5	953	1750	794	82.0	2.32
IPLC40-42	40-42	1016-1067	144	3658	40	1016	41.5	1054	2480	1125	124.8	3.50
IPLC46-48	46-48	1168-1219	144	3658	45	1143	46.5	1181	3140	1424	175	5.00
IPLC52-54	52-54	1321-1372	180	4572	52	1321	53.5	1359	4950	2245	290	8.20
IPLC56	56	1422	185	4699	54	1372	55.5	1410	5400	2450	321	9.00
IPLC60	60	1524	190	4826	58	1473	60	1524	6000	2722	3	10.8

Both Non Self-Propelled and Self-Propelled Clamps Require Compressed Air

Sizes 6"-18" non self-propelled (pull type) require a 25CFM compressor

Sizes 10"-36" self-propelled clamps require a 40CFM compressor

Sizes 36"-60" self-propelled clamps require a 90CFM compressor

All self-propelled clamps have 25 degree grade capability

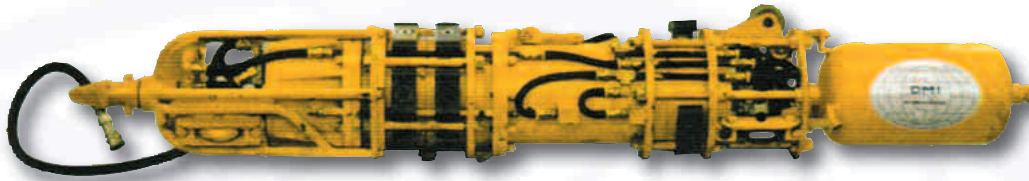
Standard Features

- 40' reach rod
- 125' air hose
- Standard air valve brake

Additional Cost Features

- Dual side drive, capability of 35 degree grade
- Stainless steel pipe compatibility
- Cement mortar lining compatibility
- Storage skid
- Additional reach rod
- De-icers
- Vertical operation facility
- Emergency braking systems

Self-Centering Internal Pneumatic Lineup Clamp



- Automatic centering mechanism helps prevent Hi-Lo
- Adjustable for various wall thickness within clamp's range
- Spring mounted reserve air tank provides sufficient air pressure for lining up incoming pipe joint
- For efficient operation the compressed air pressure should be 160 - 200 PSI (12.4 - 13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)
- Pneumatic automatic centering clamps available in sizes 6" - 20"
- Conversion kits are available to adapt clamp for two pipe sizes, starting at 12"

Internal Pneumatic Clamp with Articulated Air Tank Option



- Available in sizes 12"-20"
- Clamps will cover two pipe sizes by use of conversion kits
- Standard clamps are adjustable up to .500 wall thickness, modified clamps are available for heavier wall pipe
- Powered travel drive available on all models
- For efficient operation the compressed air pressure should be 180-200 PSI. (12.4-13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)
- Greater capacity air tank for extended power travel in double jointed pipe
- Articulated to negotiate tight bends

Internal Pneumatic 18"- 60" Quad Clamp



- Specialized for offshore work, adjustable for various wall thicknesses
- Delivers 640,000 lbs. of radial force
- Air tank provides sufficient air pressure for lining up incoming pipe joint
- For efficient operation, the compressed air pressure should be 180-200 PSI. (12.4-13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)

CLAMPS

Internal Pneumatic 8" - 10" Lineup Clamp



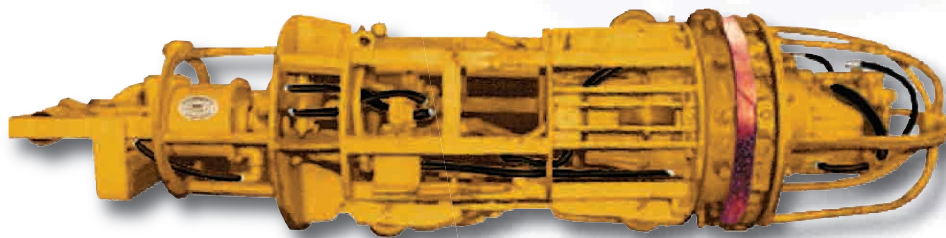
- Adjustable up to 1.00" wall thickness, modified clamps are available for heavier wall pipe
- Will cover two pipe sizes by use of conversion kit
- Optional copper back-up shoes
- Greater capacity air tank for extended power travel in double jointed pipe, articulated to negotiate tight bends
- Powered travel drive (self propelled)
- For efficient operation, the compressed air pressure should be 180-200 PSI. (12.4-13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)

8" Internal Pneumatic Powered Lineup Clamp



- Air tank provides sufficient air pressure for lining up incoming pipe joint
- Adjustable up to .500 wall thickness, modified clamps are available for heavier wall pipe
- Power Travel Drive and air tank are fully articulated to pass through minimum radius bends
- For most efficient operation of the clamp, air pressure should be 160-200 PSI (12.4-13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)

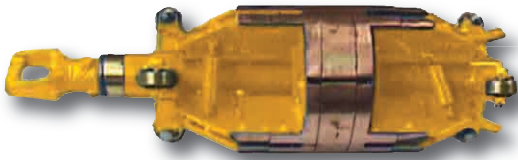
Internal Pneumatic Double Jointer Clamp



- Designed specifically for use with Double Jointer
- Available in sizes 16' to 60' and adjustable for various wall thickness within clamp's range
- Copper back-up shoes help prevent burn through
- For efficient operation, the compressed air pressure should be 180-200 PSI. (12.4-13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)

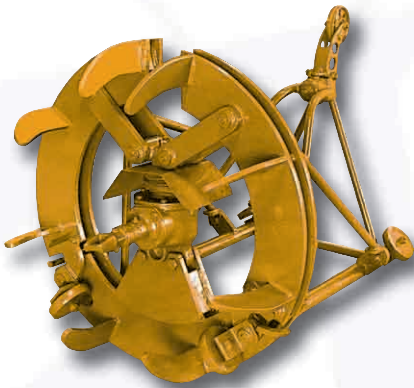
CLAMPS

Manual Internal Lineup Clamp with Copper Backup



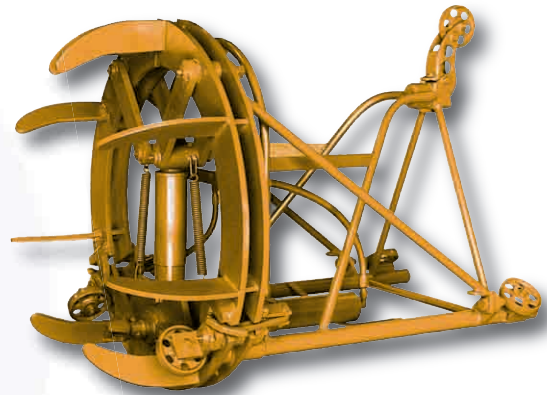
- Expanded and contracted by manually turning a reach rod
- Copper Backup provides sufficient force to prevent welding stalactites

#241 Manual Internal Lineup Clamp



- Toggle action puts maximum power on pipe
- "Gap" is unobstructed for fuller stringer bead
- Heavy duty jack box puts more power on the pipe with less operator effort
- Each clamp machined for specific wall thickness and pipe O.D.
- Heavy duty all steel construction
- Available with copper back up ring
- Standard 6" to 60"

#245 Hydraulic Internal Lineup Clamp



- Easy to operate
- Requires no outside power unit
- Precision manufactured, field proven
- Each clamp machined for specific wall thickness and pipe O.D.
- Heavy duty all steel construction
- Standard 16" to 60"
- Available through 100"

SPECIFICATIONS - Manual and Hydraulic Models

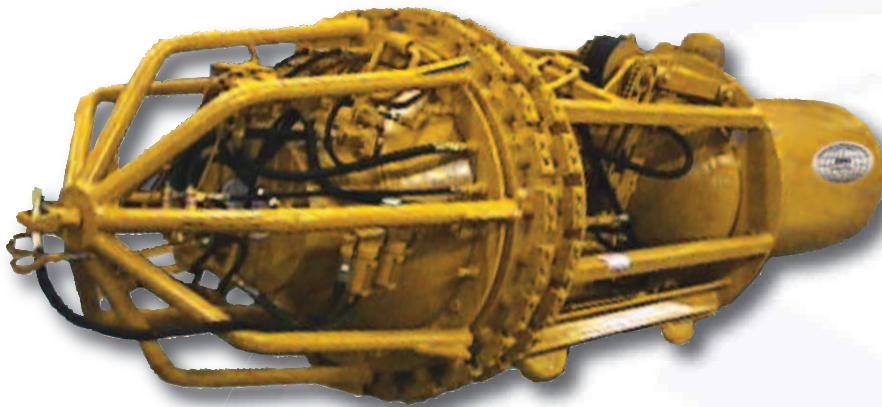
SIZE	CUBE*	LB. WEIGHT*
10"	3	163
12"	4	195
14"	5	210
16"	6	242
18"	7	268
20"	9	283
22"	12	301
24"	17	339

SIZE	CUBE*	LB. WEIGHT*
26"	21	360
30"	32	420
34"	44	522
36"	50	595
40"	64	650
48"	94	710
56"	140	830
60"	161	895

*Estimates only. Please contact your sales representative for current, precise figures.

CLAMPS

Internal Pneumatic 40"- 48" Lineup Clamp



- Available in sizes 40"-48" and will cover two pipe sizes by use of conversion kits
- Standard clamps are adjustable up to .500 wall thickness, modified clamps available for heavier wall pipe
- For efficient operation, the compressed air pressure should be 180-200 PSI. (12.4-13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)

#255 Manual & Hydraulic External Line Up Clamps Standard and No-Tack



Manual/Ratchet

- Precision Acme threads assure strength and ease of operation.
- Standard 1" ratchet handle fits all sizes.
- Clamp sizes 2" through 60"
- Mechanism is enclosed to eliminate dirt and mud.
- Will not back off while weld is being made.
- No-Tack type has arched cross-beams to permit continuous welding without removing the clamp.
- Heavy duty all steel construction.

Hydraulic Powered

- Accurately aligns in minutes.
- Hinged to open wide for easy mounting, use, or removal.
- Circle secured by single master pin.
- Bridging allows full 360° welding without removing clamp.
- Available in sizes from 16" to 60".
- Heavy duty all steel construction.
- Precision manufactured, field proven.

CLAMPS

EXTERNAL LINE-UP CLAMP SPECIFICATIONS

Standard		
2"	8 X 8 x 11"	12 lbs.
2.5"	11 x 8 x 11"	17 lbs.
3"	11 x 8 x 11"	17 lbs.
3.5"	11 x 8 x 11"	19 lbs.
4"	11 x 8 x 11"	19 lbs.
5"	16 x 9 x 11"	32 lbs.
6"	16 x 11 x 11"	32 lbs.
8"	16 x 13 x 11"	33 lbs.
10"	17 x 14 x 11"	51 lbs.
12"	20 x 16 x 11"	53 lbs.
14"	21 x 17 x 11"	70 lbs.
16"	24 x 22 x 11"	102 lbs.
18"	26 x 22 x 11"	110 lbs.
20"	28 x 24 x 11"	120 lbs.
22"	29 x 25 x 11"	125 lbs.
24"	32 x 28 x 11"	126 lbs.
26"	35 x 29 x 11"	130 lbs.
30"	39 x 33 x 11"	160 lbs.
32"	40 x 36 x 11"	168 lbs.
34"	42 x 38 x 11"	174 lbs.
36"	44 x 39 x 11"	180 lbs.
38"	47 x 43 x 13.5"	255 lbs.
40"	49 x 45 x 13.5"	298 lbs.
42"	51 x 47 x 13.5"	308 lbs.
48"	57 x 53 x 13.5"	348 lbs.
54"	63 x 59 x 13.5"	395 lbs.
60"	69 x 65 x 13.5"	445 lbs.

Standard Ratchet		
14"	22 x 17 x 11"	80 lbs.
16"	25 x 22 x 11"	106 lbs.
18"	27 x 22 x 11"	110 lbs.
20"	29 x 24 x 11"	118 lbs.
22"	31 x 25 x 11"	125 lbs.
24"	33 x 28 x 11"	128 lbs.
26"	36 x 29 x 11"	140 lbs.
30"	40 x 33 x 11"	151 lbs.
32"	41 x 36 x 11"	162 lbs.
34"	43 x 38 x 11"	169 lbs.
36"	45 x 39 x 11"	172 lbs.
38"	48 x 43 x 11"	255 lbs.
40"	50 x 45 x 11"	268 lbs.
42"	52 x 47 x 11"	275 lbs.
48"	58 x 53 x 11"	300 lbs.
54"	64 x 59 x 11"	331 lbs.
56"	66 x 63 x 11"	356 lbs.
60"	69 x 65 x 11"	372 lbs.

Hydraulic		
16"	24 x 24 x 11"	125 lbs.
18"	26 x 26 x 11"	130 lbs.
20"	28 x 28 x 11"	138 lbs.
22"	30 x 30 x 11"	140 lbs.
24"	32 x 32 x 11"	148 lbs.
26"	34 x 34 x 11"	150 lbs.
30"	40 x 40 x 11"	165 lbs.
32"	42 x 42 x 11"	175 lbs.
34"	44 x 44 x 11"	190 lbs.
36"	48 x 44 x 11"	192 lbs.
38"	52 x 44 x 11"	265 lbs.
40"	52 x 44 x 11"	295 lbs.
42"	52 x 50 x 12"	320 lbs.
48"	60 x 56 x 12"	344 lbs.
54"	66 x 60 x 12"	380 lbs.
56"	68 x 62 x 12"	412 lbs.
60"	72 x 64 x 14"	445 lbs.
64"	76 x 66 x 14"	475 lbs.

Standard No-Tack		
8"	16 x 15 x 11"	32 lbs.
10"	17 x 16 x 11"	51 lbs.
12"	20 x 18 x 11"	54 lbs.
14"	21 x 19 x 11"	66 lbs.
16"	24 x 20 x 11"	102 lbs.
18"	26 x 23 x 11"	107 lbs.
20"	28 x 26 x 11"	117 lbs.
22"	29 x 27 x 11"	124 lbs.
24"	32 x 30 x 11"	128 lbs.
26"	35 x 31 x 11"	136 lbs.
30"	39 x 35 x 11"	195 lbs.
32"	40 x 38 x 11"	206 lbs.
34"	42 x 40 x 11"	213 lbs.
36"	44 x 41 x 11"	227 lbs.
38"	47 x 45 x 13.5"	238 lbs.
40"	49 x 47 x 13.5"	262 lbs.
42"	51 x 49 x 13.5"	280 lbs.
48"	57 x 55 x 13.5"	338 lbs.
54"	65 x 61 x 13.5"	350 lbs.
60"	69 x 67 x 13.5"	377 lbs.

Standard Ratchet No-Tack		
14"	22 x 19 x 11"	70 lbs.
16"	25 x 20 x 11"	102 lbs.
18"	27 x 23 x 11"	106 lbs.
20"	29 x 26 x 11"	111 lbs.
22"	31 x 27 x 11"	125 lbs.
24"	33 x 30 x 11"	122 lbs.
26"	36 x 31 x 11"	138 lbs.
30"	40 x 35 x 11"	160 lbs.
32"	41 x 38 x 11"	174 lbs.
34"	43 x 40 x 11"	179 lbs.
36"	45 x 41 x 11"	165 lbs.
38"	48 x 45 x 13.5"	255 lbs.
40"	50 x 47 x 13.5"	298 lbs.
42"	52 x 49 x 13.5"	308 lbs.
48"	58 x 55 x 13.5"	330 lbs.
54"	64 x 59 x 13.5"	340 lbs.
56"	66 x 61 x 13.5"	356 lbs.
60"	69 x 67 x 13.5"	370 lbs.

Hydraulic No-Tack		
16"	25 x 25 x 11"	124 lbs.
18"	28 x 28 x 11"	127 lbs.
20"	30 x 30 x 11"	136 lbs.
22"	32 x 32 x 11"	142 lbs.
24"	34 x 34 x 11"	149 lbs.
26"	36 x 36 x 11"	157 lbs.
30"	42 x 42 x 11"	166 lbs.
32"	42 x 42 x 11"	177 lbs.
34"	46 x 44 x 11"	186 lbs.
36"	48 x 44 x 11"	240 lbs.
38"	50 x 44 x 11"	244 lbs.
40"	54 x 56 x 11"	280 lbs.
42"	56 x 50 x 12"	300 lbs.
48"	64 x 58 x 12"	325 lbs.
54"	68 x 62 x 12"	345 lbs.
56"	70 x 64 x 12"	365 lbs.
60"	76 x 68 x 14"	375 lbs.
64"	78 x 72 x 14"	390 lbs.

CRADLES BELTS & HEAD IRONS



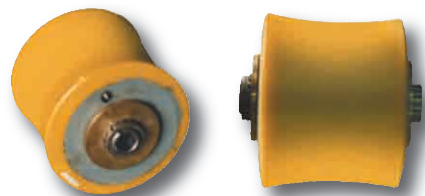
Roller Cradle Assemblies

Roller Slings



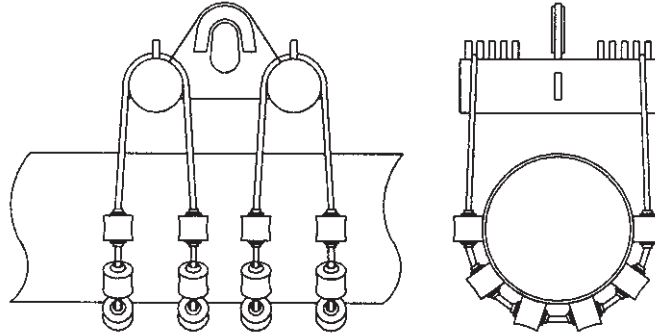
- Various cradle assemblies for pipe sizes 6" (168MM) through 60" (1524MM)
- The cradle design provides quick disassembly for transit/storage and eliminates welded seam hang-up
- Slings for pipe sizes 2" (51MM) through 8" (204MM)
- Designed load capacity insures safe handling of heavy wall pipe
- Multiple urethane rollers spaced to support the pipe evenly and prevent an "egging" problem
- The wire rope assembly meets ANSI B-30-9 sling requirements, OSHA 1910.184 sling requirements and OSHA 1926.251 material handling requirements

Replacement urethane cradle rollers available



CRADLES

STANDARD SPECIFICATIONS DMI Roller Cradles



SIZE		NUMBER OF ROLLERS PER ROLLER ASSEMBLY (4 ROLLER ASSEMBLIES)	MAXIMUM RECOMMENDED WORKING LOAD	
IN	MM		LB	KG
6"-12"	152-305	5	16,923	7,676
12"-24"	305-610	6	28,662	13,000
24"-36"	610-914	7	56,500	25,328
36"-48"	914-1219	8	69,390	31,475
48"-60"	1219-1524	9	105,380	47,800

NOTE: Each cradle has 2 cable strings looped over the spreader bar which provides 4 roller assemblies.

SIZE		LENGTH		WIDTH		HEIGHT		WEIGHT	
IN	MM	IN	MM	IN	MM	IN	MM	LB	KG
6"-12"	152-305	42"	1067	22"	559	30"	760	1135	515
12"-24"	305-610	42"	1067	36"	914	36"	914	1500	680
24"-36"	610-914	56"	1422	60"	1524	36"	914	4960	2250
36"-48"	914-1219	56"	1422	72"	1829	42"	1067	6425	2914
48"-60"	1219-1524	56"	1422	84"	2134	48"	1219	7240	3284

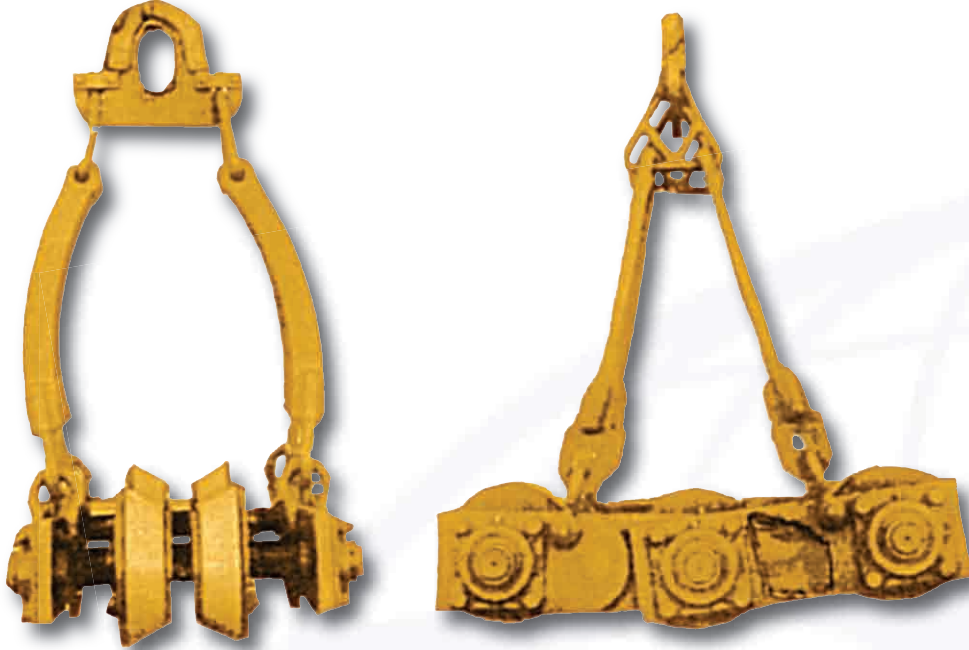
NOTE: Dimensions are with units collapsed for shipping. A safety factor of 5:1 is used to determine working loads. Capacities should be recalculated if local laws or regulations require a different safety factor.

CAUTION: Care must be taken to be sure the recommended working load is not exceeded in use.

Custom sizes available upon request.

CRADLES

3-Axle Pipe Cradle



- Adjusts by means of keyed, threaded shaft for all pipe within range of cradle
- 2" - 12" and 12" - 20" models available
- Urethane roller insert protects pipe coating

Pneumatic Tired Pipe Cradles



- Five pipe range designs for pipe sizes 4" (114 mm) through 48" (1219 mm)
- Large pneumatic tired cradle wheels mounted on a strong steel frame with cradle bails
- Pipe centering rubber guide roller adjust for various pipe sizes
- Handles coated and wrapped pipe without danger of damage
- Eliminates lowering-in belts with multiple tractors using the leapfrog method

#GPM Lowering-in Belt



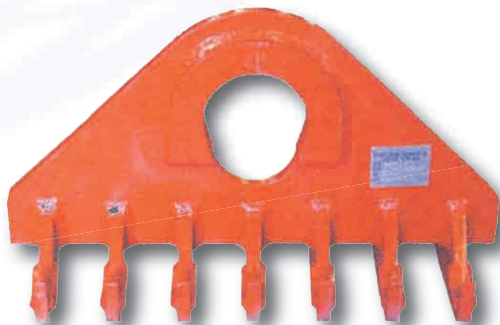
- Heavy Duty Nylon webbing for durability and strength
- Alloy steel end irons for greater strength with less weight
- End irons painted
- Web coated with Heavy Duty Vinyl coating
- Head Iron not included as pictured. Lowering-in-Belt and Head Iron sold separately
- Belts used around the world, in all types of climates, in sizes up to 60" Diameter Pipe
- Custom Belts available for additional pipe diameters

#GPC BLP Lined Steel Choker Belt



- Aligns pipe exactly without slippage
- Roll pipe, pull pipe, secure extreme bends - all without damage to the pipe
- Fastest tool available for positioning/handling pipe
- Fully adjustable for coating thickness
- Super Heavy Duty Barrier webbing for increased life
- Easily repairable in field for longer life
- Used around the world on pipe up to 60"
- Heavy Duty Models available in 2X above capacities

#GPB Head Iron



- Alloy steel for greater strength with less weight
- Reinforced Lifting Bail and End Iron Hooks for increased durability
- Painted with Stainless Steel Data Plate
- Lowering-in Belt not included
- Belts used around the world in sizes for 2 hook to 11 hook



LAYERS

Side Boom Pipe Layers

- Folding boom for ease of transportation
- Controls are easy to operate and require minimal operator training
- Hydraulic boom stop automatically prevents system over travel and damage to boom
- Sideboom features quick release hinge pins for easy boom removal and maintenance
- Hydraulically operated, four-bar linkage counterweight system for maximum stability and lifting capability
- Optional 2-speed load winch
- Optional Boom Lengths
- Various models available for sale or lease



FACERS AND POWER UNITS



Hydraulic Power Units

For use with DMI Hydraulic Pipe Facing Machines

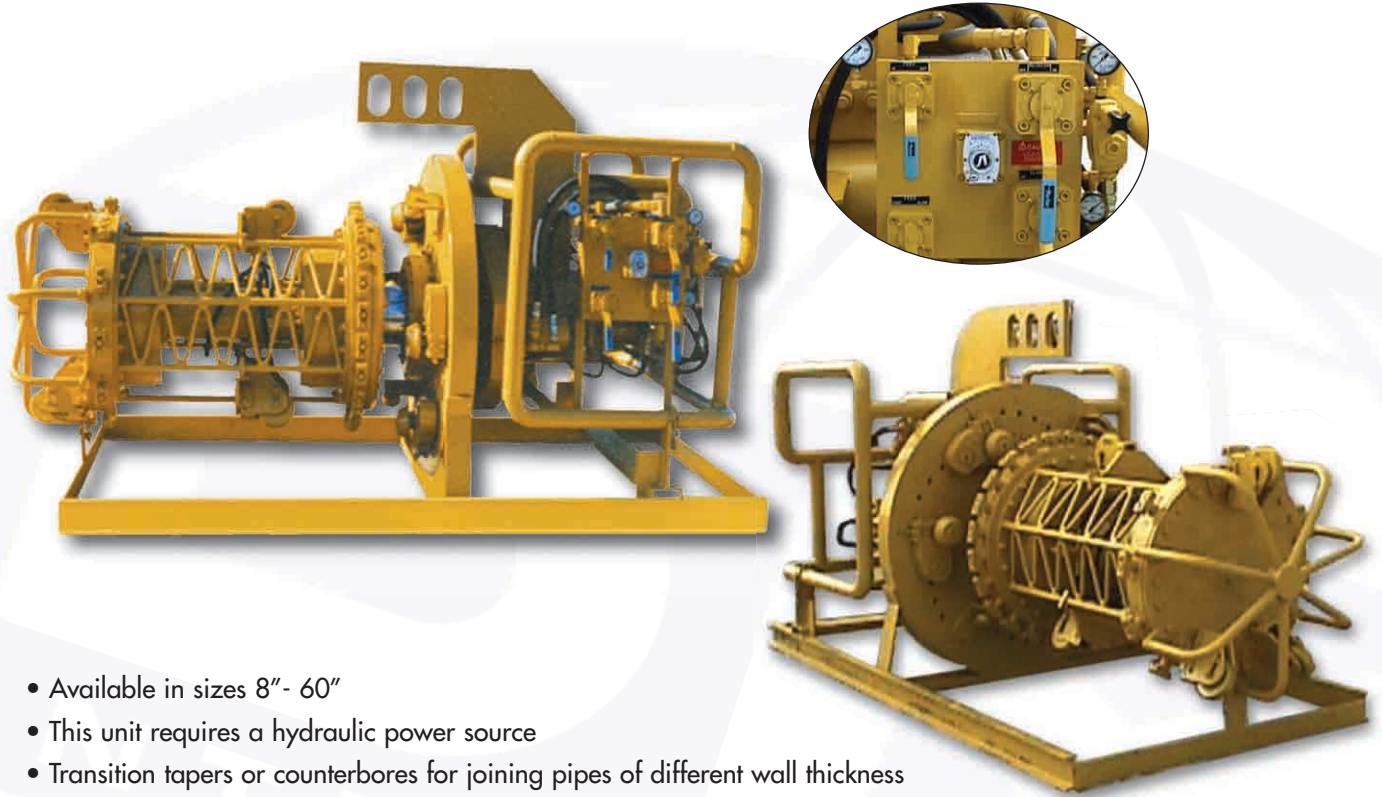


Available in diesel or electric drive, each unit is self-contained and includes everything necessary to power the Pipe Facing Machine. All components are skid mounted and consist of a Prime Mover, Hydraulic Pump, Hydraulic Oil Reservoir, and Hydraulic Hoses to transfer power to the Pipe Facing Machine.

- Diesel Units come equipped with an electric start, water cooled, Caterpillar diesel engine
- Electric Units contain a heavy-duty industrial motor, disconnect switch with thermal protection, and an On/Off switch for operation. Electric Units are available in a variety of voltages and may be ordered as 50 Hz or 60 Hz
- All units come equipped with a dual-action Parker hydraulic oil pump and a heavy-duty Parker oil filter

FACERS

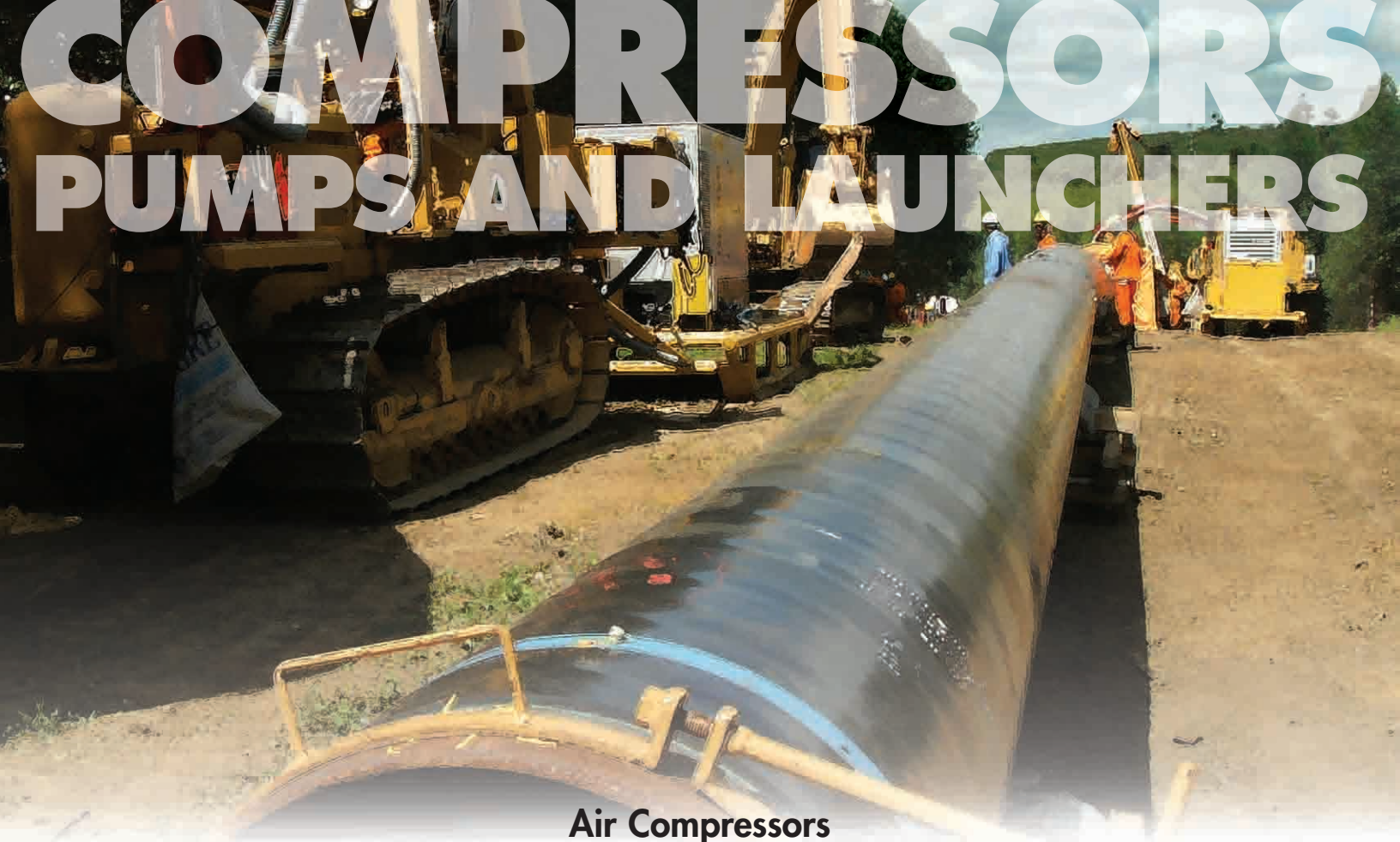
Hydraulic Pipe Facing Machine



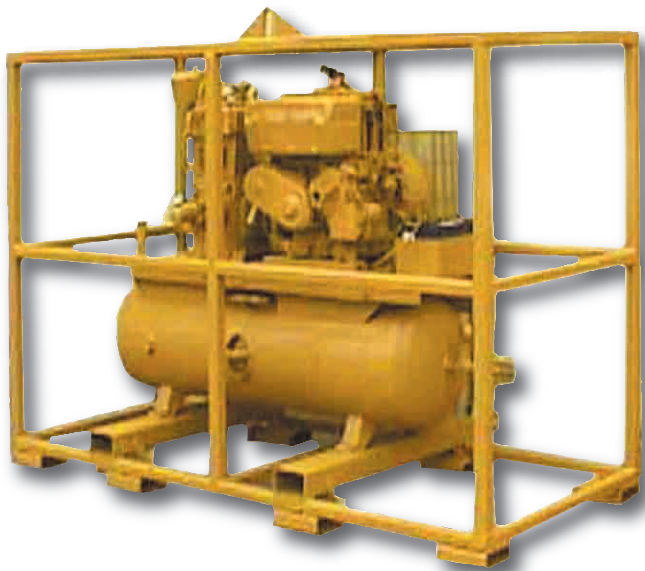
- Available in sizes 8" - 60"
- This unit requires a hydraulic power source
- Transition tapers or counterbores for joining pipes of different wall thickness
- Mitered bevels up to 2-1/2" where mitered pipe is required
- To provide a perfect bevel for pipeline tie-ins, on and off shore, that will maximize quality and minimize repairs of field welding
- A combination of hydraulic and mechanical components produce a near perfect bevel within our + or- .006" (0.13MM) tolerance
- Pipe end prep station for double jointing yards
- Radial arm tool holder or dovetail type tool holder

MODEL	LENGTH		WIDTH		HEIGHT		CUBE		WEIGHT	
	IN	MM	IN	MM	IN	MM	FT	M	LB	KG
8 - 14	65	1651	34	863	37	939	47	1.34	1300	590
16 - 22	81	2057	40	1016	43	1092	81	2.28	1850	839
24 - 32	100	2540	41	1041	52	1320	123	3.49	3200	1451
34 - 38	103	2616	44	1117	58	1473	152	4.31	3800	1723
40 - 48	129	3276	54	1371	77	1955	310	8.79	6500	2948
50 - 60	140	3556	68	1727	87	2209	479	13.57	8800	3991

COMPRESSORS PUMPS AND LAUNCHERS



Air Compressors



- Designed to complement DMI pneumatic equipment - foot-mounted, complete, ready to operate
- Working range is 200 - 225 psi (13.6 - 15.3 atm)
- Minimum range compressed air supply is 180-200 psi (12.2-13.6 atm)
- Specified power units include:
 - HT - Gasoline engine with electric start
 - HTD - Diesel engine with electric start
 - HTE - Electric motor, supplied to customer's required voltage

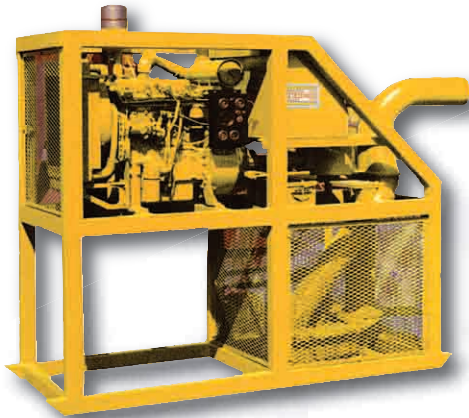
AVAILABLE OPTIONS:

- Air tank certified to special (non-U.S.) standards
- Centerlift hook
- Skid mount
- Roll-over cage
- Pipe bending machine mounting bracket
- De-icer

LAUNCHERS

Ditch Pump

6" (152.4mm) Discharge or 8" (203.2mm) Discharge



- Caterpillar model C 4.4 diesel engine (99.5 h.p. @2000 r.p.m.)
- Vertically driven 6" or 8" centrifugal pump (PTO engaged and disengaged)
- Removable bolt-on screens surrounding pump
- Rugged 3" x 4" rectangular steel tube frame with skid runners
- Fuel tank, removable for cleaning. Capacity approx. 30 gal. (115 litres)
- Pump rated capacity (Flow): 500-600 m3/hour (2200 - 2600GPM). Self priming
- Seal retainer with long-life operation lubrication suitable for water with solids
- Impeller suitable for operation with debris and solids in water
- Control board (Hour Meter, Tachometer, Engine Oil Pressure, and Engine Temp)
- Protection system for engine (low oil pressure, high temp., low fuel and overspeed)

Track Launcher



- Caterpillar rollers, sealed chain and idler roller
- 2 1/4 rubber track pads
- Pivots 14 degrees for easy loading
- Adjustable side rollers and main chain
- Pipe size is variable per customer requirements
- Worldwide spare parts available through Caterpillar

Pneumatic Tired Launcher



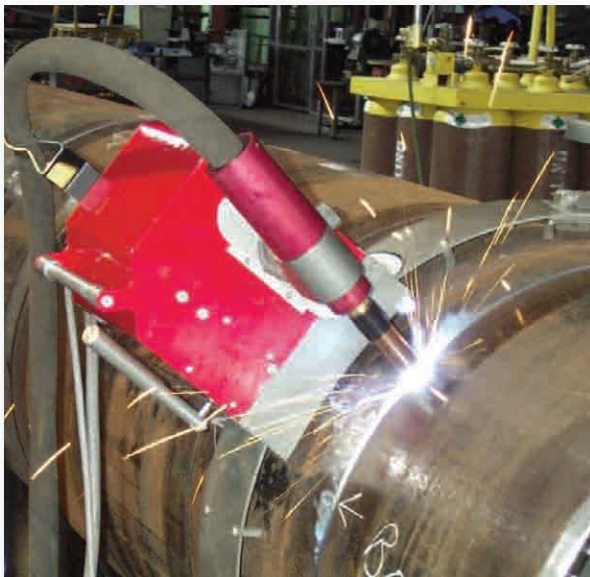
- Six sizes to cover 4" through 60" pipe
- Adjustable, centering rubber guide roller
- Add cradle bails and unpin at pivot point for a set of Pneumatic Tired Pipe Cradles
- Pivot degree variety per Launcher size
- Handles coated and wrapped pipe
- Four lifting lugs for handling base.

WELDERS FACERS AND BEVELERS



Single Head Orbital Welder

Lincoln Electric Precision TIG® 375



- Pipe size range 4" (102mm) to infinite
- Travel Speed Range: 0"-138" (350cm)/min.
- Vertical Movement range: 2" (51mm) motorized
- Lightweight, compact, solid and robust
- 24 hours operations - for every day use
- Ability to weld all passes & processes with one system
- Short training time and familiarization
- Accurate computer feedback for your welding project

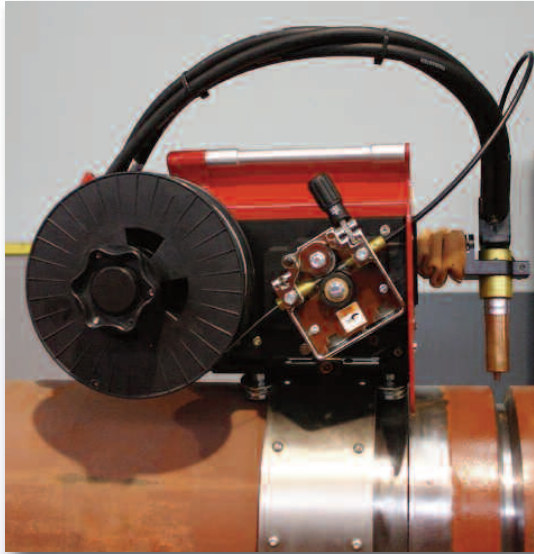


- RISC Based Multiprocessor
- Proprietary Real-Time OS
- Real-Time Welding Data Monitoring & Acquisition
- User Friendly Remote Pendant Control
- Position Dependent Real-Time Parameter Control
- Automated Stick Out and Start/Stop Controls
- Real-Time Welding Data
- Welding Power Source and Wire Feeder Interface

MAGNATECH
INTERNATIONAL BV

WELDERS

Single Head Orbital Welder - WF



- Single head orbital welder
- Wire feeder attachment
- Pipe size range 4" (102mm) to infinite
- Travel Speed Range: 0"-138" (350cm)/min.
- Vertical Movement range: 2" (51mm) motorized
- Welding power source and wire feeder interface

Dual Head Orbital Welder



- Single head orbital welder.
- Pipe size range 4" (102mm) to infinite.
- Travel Speed Range: 0"-138" (350cm)/min.
- Vertical Movement range: 2" (51mm) motorized.
- Welding power source interface.
- Ability to weld all passes & processes with one system.

Quick-Set Pipe Cutter/Beveler



- Features a rigid, full circle traveling ring hinged to open for fitting to pipe
- No spacers required
- Easy-to-read calibration for quick size adjustment
- Up to 80% faster than hand cutting/grinding.
- For pipe and tubing sizes 1 1/4" to 20"

Machine cutting torch not included.

Compact Pipe Cutter/Beveler



- Light compact unit, excellent for all applications
- Accurate cut quality
- Easy setup
- Anodized aluminum for long-lasting durability
- Up to 80% faster than hand cutting/grinding.
- Available from 3" to 60"

Machine cutting torch not included.

BEVELERS

Stainless Steel Beveling Bands



- Made from durable stainless steel for long life
- Ease of operation and removal.
- Sizes from 6" to 60" in 2" intervals
- Adaptable to any beveling requirement
- Smoothly, accurately cuts and bevels
- Minimum clearance needed in bell holes
- Out-of-round pipe attachments unnecessary
- Mounts easily anywhere on the pipe

Band-Type Crawler

Motorized or Manual Transmission



- One man can set-up and cut pipes as large as 48"
- Ease of setup when cutting horizontal or vertical pipes due to lightweight design
- Quick installation latching mechanism
- Fits all band sizes
- 60% faster than hand cutting and grinding

Not Included:

- Machine cutting torch, torch angle head adaptor

Chain Clamps



- Pipe can be welded with clamp in place
- Safely permits elbows, tees & other fittings to be held
- Reforms Sched. 40 pipe, aligns pipe up to Sched. 80
- Available in steel and stainless steel
- Zinc plated and powder coated
- Alignment within 1/64" for reforming of both the internal and external diameters of the pipe

Aluminum Line-Up Clamps



- Two-piece design is easy and economical to use
- Designed to permit full 360° weld
- Line bored to assure positive, accurate alignment
- Fits 3/4" to 6", special tubing sizes available
- High-strength cast aluminum alloy





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