



BAND CRAWLER CUTTING AND BEVELING MACHINE

The ideal solution for cutting and beveling in close quarters, the Band Crawler requires as little as 6" (153 mm) of clearance around the pipe. Install the stainless steel band anywhere on the pipe and it conforms to the pipe shape, producing a consistent precise bevel, even on severely out-of-round pipe.

The lightweight Band Crawler can be quickly set up and operated by one person on pipe as large as 60" (1,524 mm). Bands 48" (1,219 mm) and larger feature a standard stiffening rib which simplifies one-person set-up.

Precise - Band conforms precisely to the out-of-round condition of the pipe to maintain consistent cutting tip distance from pipe surface

Simple - One person can set up and cut horizontal or vertical pipes as large as 48" (1,219 mm)

Low profile - Requires as little as 10½" (267 mm) of radial clearance

One size fits all - One Band Crawler fits all band sizes

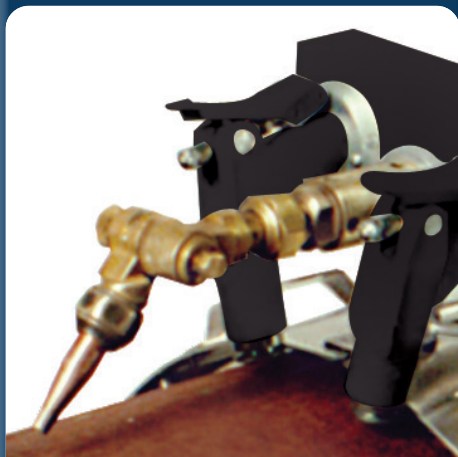
Fast - 60% faster than hand cutting and grinding

Motorized - Available with PLASMASPEED digital motor control



MODEL	PART NO	PACKAGED WEIGHT	
Band crawler with 9' (2.7 m) flexible drive cable	05.0116.009	26 lbs.	11.70 kg
Band crawler with 14' (4.3m) flexible drive cable	05.0116.014	30 lbs.	14.00 kg
Motorized PLASMASPEED band crawler 110/230 VAC	05.0116.S01	26 lbs.	11.70 kg
PLASMASPEED retro fit kit 110/230 VAC	05.0116.SA1	26 lbs.	11.70 kg

TORCH ANGLE HEAD ADAPTOR



Allows the torch tip to be adjusted for any angle from a square cut (no bevel) to a bevel angle up to 90 degrees while also allowing torch lead or lag angle adjustment.

RIGHT ANGLE DRIVE ADAPTOR

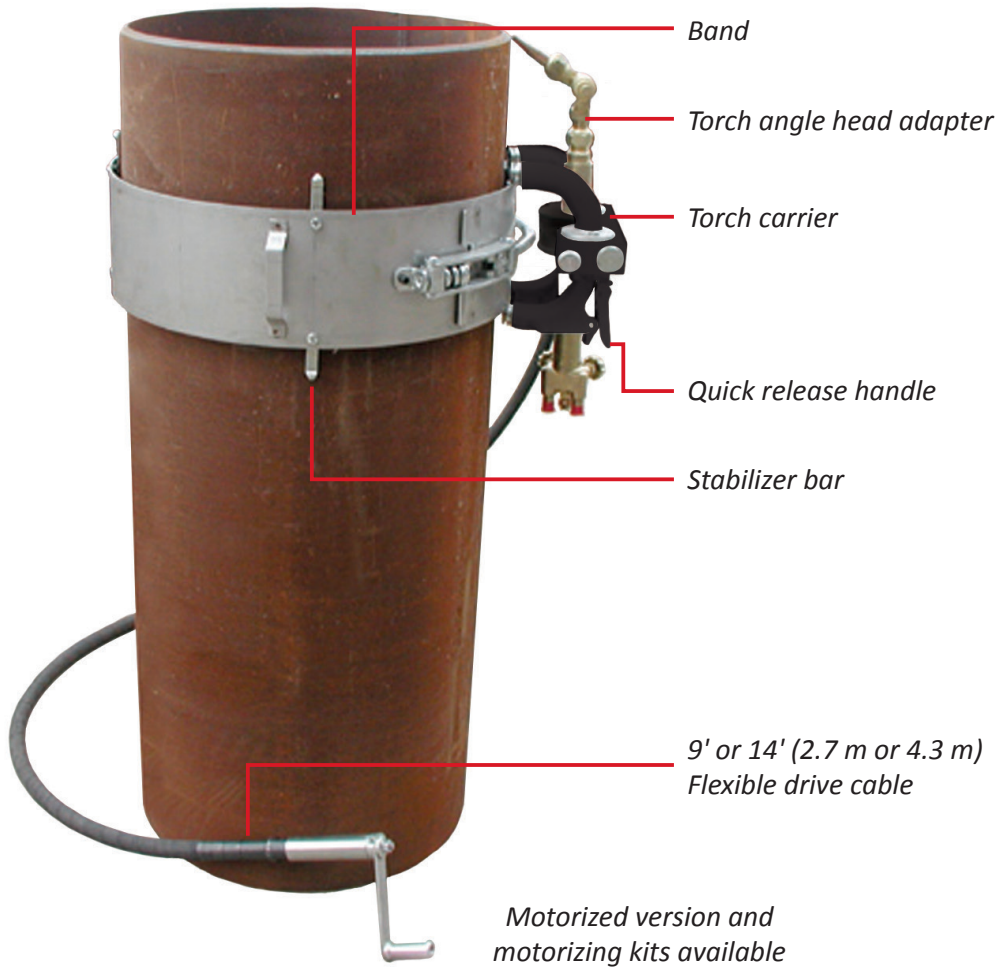


Permits the flexible drive cable to pivot 180 degrees on the end of the band crawler, lowering the profile of the crawler to 6" (153 mm).

PLASMASPEED



The motorized PLASMASPEED band crawler can increase cutting and beveling efficiency of large diameter pipes up to 60% and is the quickest and easiest cutting tool to set up on vertical pipe.



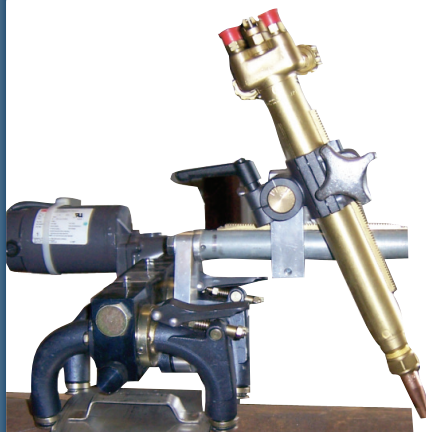
DRIVE CABLE



Enables the motorized band
crawler to be retrofitted to
manual operation.

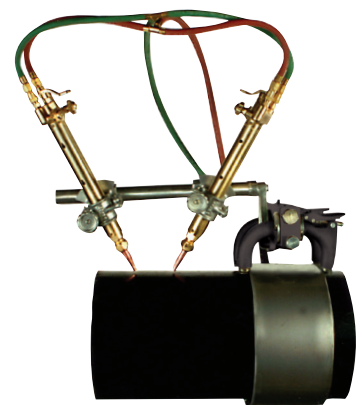
Available in 9' (2.7 m) and
14' (4.3 m) lengths.

RACK ADJUSTABLE TORCH ARM



Allows both horizontal and
vertical adjustment of the torch
in relationship to the pipe surface.

DOUBLE TORCH ARM



Makes two cuts and bevels
simultaneously, reducing
cutting time and labor.



BAND CRAWLER BETTER BANDS

- No more special sized bands, Better Bands Bridge the Gap - up to 3 times more gap allowance than any other bands on the market
- Patented 'staggered' latching system for improved setup
- Ensures maximum traction for the machine, maintaining 3 points of contact at all times
- Industry leading gap allowance allows one size to work on coated or out of round pipe
- Consistent speed and travel of the machine equals improved cut quality



Bridge the Gap

Technical specification

PIPE SIZE		PART NO	PACKAGED WEIGHT	
6"	152 mm	05.0204.006	5 lbs.	2.00 kg
8"	203 mm	05.0204.008	6 lbs.	3.00 kg
10"	254 mm	05.0204.010	7 lbs.	3.00 kg
12"	305 mm	05.0204.012	7 lbs.	3.00 kg
14"	356 mm	05.0204.014	11 lbs.	5.00 kg
16"	406 mm	05.0204.016	12 lbs.	5.00 kg
18"	457 mm	05.0204.018	14 lbs.	6.00 kg
20"	508 mm	05.0204.020	16 lbs.	7.00 kg
22"	559 mm	05.0204.022	17 lbs.	8.00 kg
24"	610 mm	05.0204.024	18 lbs.	6.00 kg
26"	660 mm	05.0204.026	20 lbs.	9.00 kg
28"	711 mm	05.0204.028	22 lbs.	10.00 kg
30"	762 mm	05.0204.030	25 lbs.	11.00 kg
32"	813 mm	05.0204.032	26 lbs.	12.00 kg
34"	864 mm	05.0204.034	27 lbs.	12.00 kg
36"	914 mm	05.0204.036	29 lbs.	13.00 kg
38"	965 mm	05.0204.038	31 lbs.	14.00 kg
40"	1,016 mm	05.0204.040	33 lbs.	15.00 kg
42"	1,067 mm	05.0204.042	36 lbs.	16.00 kg
44"	1,118 mm	05.0204.044	39 lbs.	18.00 kg
46"	1,168 mm	05.0204.046	43 lbs.	20.00 kg
48"	1,219 mm	05.0204.048	90 lbs.	41.00 kg
50"	1,270 mm	05.0204.050	92 lbs.	42.00 kg
52"	1,321 mm	05.0204.052	96 lbs.	44.00 kg
54"	1,372 mm	05.0204.054	100 lbs.	45.00 kg
56"	1,422 mm	05.0204.056	106 lbs.	48.00 kg
58"	1,473 mm	05.0204.058	110 lbs.	50.00 kg
60"	1,524 mm	05.0204.060	115 lbs.	52.00 kg

Band crawler accessories

DESCRIPTION	PART NO	PACKAGED WEIGHT	
PLASMASPEED retro fit kit 110/230 VAC	05.0116.SA1	26 lbs.	11.70 kg
Rack-adjustable torch arm	05.0116.032	3 lbs.	1.40 kg
Double torch arm	05.0116.039	4 lbs.	1.80 kg
Right angle drive adapter (for drive cable)	05.0116.030	2 lbs.	0.90 kg
Torch angle head adapter	05.0200.003	1.20 lbs.	0.50 kg
Protective leather cable sleeve	05.0550.SLV	1.50 lbs.	0.70 kg