

Easily mounted and operated — outside, as above, the machine makes perfect square or beveled cuts of pipe, vessels, tanks, or any cylindrically fabricated object.

Compact . . . versatile . . . easy to use

- Unitized design minimizes overall size.
- Ruggedly built for dependable service, yet makes precise cuts.
- One beveler, with cutting torch and complete set of tempered stainless steel bands, handles wide range of pipe sizes.
- Manually operated through nine-foot flexible drive shaft. Operator is safely away from cut but maintains positive control. Optional electric power drive available.
- Minimum clearance needed in bell holes. Can be mounted for horizontal or vertical circumferential cutting.
- Adjustable torch angle head has calibrated scale to accurately set angle of cut. Permits regular bevel, back bevel or square cuts. Any straight barrel torch (1-3/8" O.D./3.5 cm) can be used.
- Cuts out-of-round pipe without attachments — externally or internally.

SPECIFICATIONS—Complete machine consists of band of tempered stainless steel, propulsion unit and nine-foot (274.3 cm) flexible drive shaft with crank. The beveling transmission weighs 21 pounds (9.5 kg) with a nine-foot (274.3 cm) cable. The transmission is 11 inches (279 mm) long, 17 inches (431 mm) wide and 17 inches (431 mm) high.

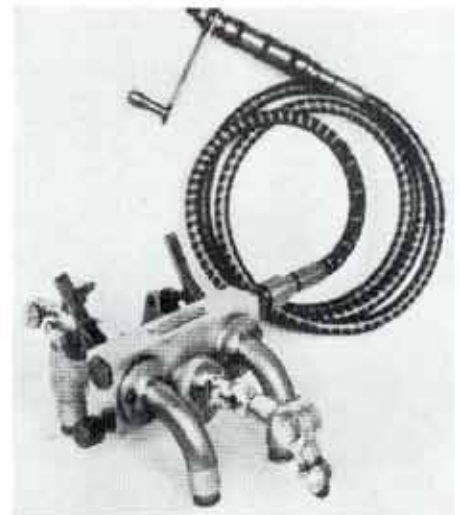
BEVELING BANDS (of tempered spring steel). All bands are 13 inches (330 mm wide).

Size		Weight (Approx.)		Size		Weight (Approx.)	
In.	MM	Lbs.	Kg.	In.	MM	Lbs.	Kg.
6	152	6	2.7	34	852	26	11.7
8	203	7	3.1	36	903	27	12.2
10	254	8	3.6	38	965	29	13.1
12	304	12	5.4	40	1016	30	13.6
14	355	13	5.9	42	1066	31	14.0
16	405	14	6.4	44	1117	32	14.4
18	456	15	6.8	46	1168	32	14.4
20	508	16	7.3	48	1219	40	18.1
22	558	17	7.7	50	1270	42	19.0
24	609	19	8.6	52	1320	44	19.9
26	660	20	9.1	54	1371	45	20.3
28	711	22	9.9	56	1422	48	21.7
30	762	23	10.4	58	1473	50	22.6
32	812	25	11.3	60	1524	53	24.0

Larger sizes — to 24 feet (731.5 cm) — available. In continuous bands or in segments for special mounting on large cylindrical units. Bands through 48" stocked for immediate delivery. Larger or fractional sizes on special order. Specs on request. Specify external or internal arrangement.

OPERATION — *Cutting*: Unlock band. Mount around pipe or insert internally. Lock clamp to secure band. Set calibrated torch head for prescribed cut. Attach torch and light. Turn crank (or motor switch) to propel cutting head around the pipe.

Beveling: Set band as above. Set torch head at required angle of bevel. Proceed with cutting as above.



MODEL 101
STANDARD BEVELING MACHINE

MODEL 101A
MOTORIZED BEVELING MACHINE

