



Kappe og Fuge Sag



T.Bentsen AS

+



LEFON
MACHINERY & ENGINEERING GROUP

LEFON Orbital Pipe Saws are the cost effective and reliable solution to square cut and bevel almost all types of metal pipe. All R Series orbital pipe saws deliver a precise, square and clean cut, making it unnecessary to do any additional preparation work on the cut-off face for orbital welding.

ADVANTAGES:

- Precise right angle cut, square cut to 0.005"
- Cold cut to prevent thermal distortion
- Fast pipe clamping, deformation-free clamping system
- Easy setup regardless of the diameter
- Easy execution of the cut
- Just a few seconds to finish the cut with one single rotation around the pipe
- Simultaneous cutting and beveling with beveling blade mounted in addition to cutting blade
- Cutting speed regulation suitable for each wall thickness pipe

SPECIFICATIONS:

Model	Lite4	Lite6	R4	R6	R8	R12
Pipe OD	¼– 4"	2"-6 1/2"	½ – 4"	3"– 6"	6"– 8"	8"– 12"
	6–120mm	50mm-170mm	19–120mm	150–230mm	215–325mm	85–182mm
Wall Thickness	0.02"–0.12"	0.02"–0.12"	0.08"–0.4"	0.08"–0.4"	0.08"–0.4"	0.04"–0.22"
	0.5–3mm	0.5–3mm	1–7mm	2–10mm	2–10mm	2–10mm
Motor	1000w	1000w	1600w	1600w	1600w	1600w
Blade RPM	30–150	30–150	150–250	150–250	150–250	150–250
Voltage/ Frequency	110/220 V 50/60 Hz	110/220 V 50/60 Hz	110/220 V 50/60 Hz	110/220 V 50/60 Hz	110/220 V 50/60 Hz	110/220 V 50/60 Hz
Net Weight	22 kg	24kg	75 kg	90 kg	110 kg	130 kg
	49 lb	53lb	165 lb	198 lb	242 lb	286 lb
Applications	<ul style="list-style-type: none"> • Thin-wall stainless-steel tubes • Stainless steel pipes • Low and unalloyed steel • Casting materials, non-ferrous metal • Copper, aluminum and plastic pipes 					
Images	 Portable	 Portable				



PART FEATURES:



Speed regulator



Blade and cover



Machine front view



Machine back view



Machine side view



Rotating joint

OPERATION PROCEDURE:

Cutting is executed by manually rotating the machine housing 360 degrees around the pipe. With a circular, toothed blade driven by 1600 watt motor, the pipe is cut with one single rotation. It is driven by a powerful and sturdy electric motor equipped with six speed regulators.



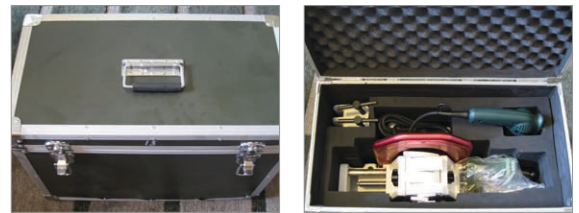
PACKAGES:

Model	LxWxH (inches)	Net Weight (lbs)	Ship Weight (lbs)
R4	33.28 x 21.25 x 18.5	165	220
Lite4	24.44 x 12.60 x 15.35	49	69
R6	36.22 x 34.25 x 22.44	198	258
Lite6	23.62 x 13 x 16.14	53	75
R8	41.33 x 23.23 x 26.38	231	292
R12	41.33 x 23.23 x 31.1	271	341

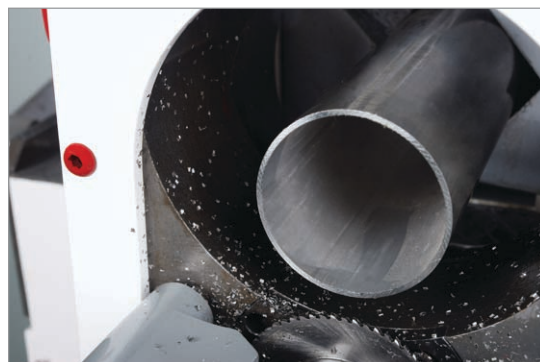
One pipe cutting/beveling machine set will include the following items. Please inform the manufacturer or forwarder of any missing parts or transportation damage immediately.

1. One pipe cutting/beveling machine
2. One base plate
3. Three standard class blades
4. One ring spanner(SW22)
5. Two hexagon socket head wrenches
6. One tube of LEFON saw blade lubricant
7. One operation manual
8. One spare parts list

Package for Lite4



Package for R4



Fast, accurate cuts every time



We offer a quality product and are CE Certified.

