



Th. WORTELBOER B.V.

SLUISWEG 9 - NL - 6582 AG HEUMEN

POSTBUS 5 - NL - 6580 AA MALDEN

TEL. 024 - 358 65 14

FAX 024 - 358 70 79

www.wortelboer.ws

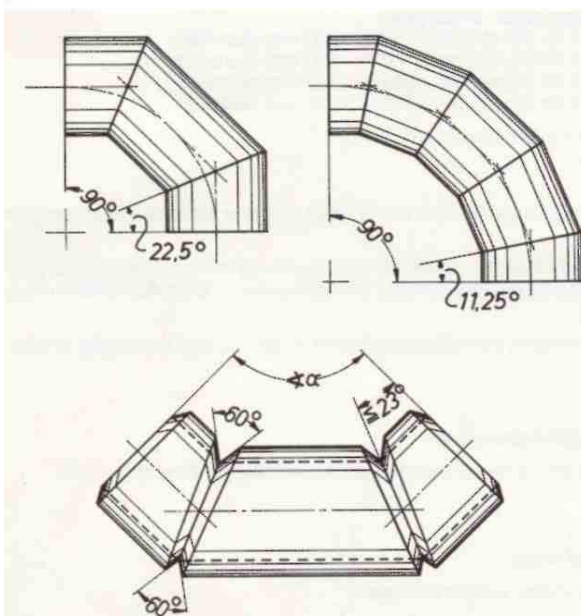
E-mail : info@wortelboer.ws

RSG Pipe cutting machine

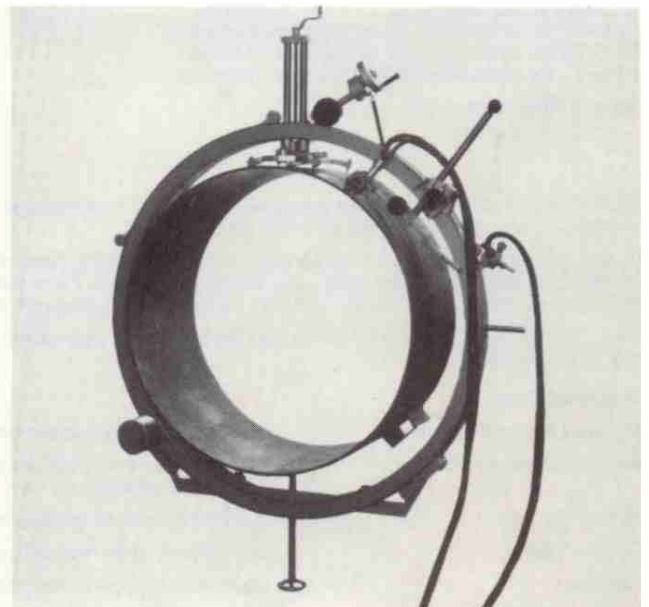
for bevel cuts up to $22,5^\circ$ and for cutting length with edge planing

RS Pipe cutting machine

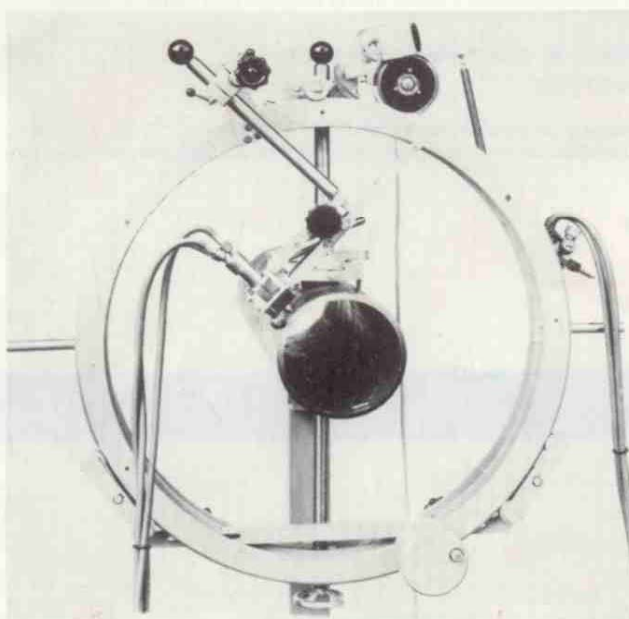
for cutting to length with edge planing with a high degree of accuracy



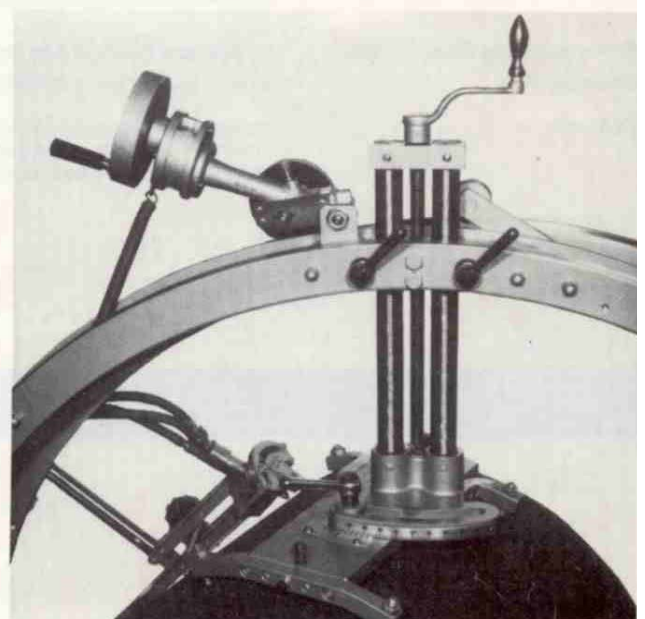
RSG Samples of applications



RSG 3 Manual driving mechanism



RSG Motor driving mechanism



RSG 3 Centering device for bevelling

ROTOFIX Pipe cutting machine RSG

for bevel cuts up to 22,5°

Standard sizes:

RSG 1 for pipes from 65 to 250 mm. diam.
RSG 2 for pipes from 200 to 600 mm. diam.
RSG 3 for pipes from 600 to 1000 mm. diam.
RSG 4 for pipes from 1000 to 1400 mm. diam.

Standard sizes, collapsible:

RSG-T-1 for pipes from 65 to 250 mm. diam.
RSG-T-2 for pipes from 200 to 600 mm. diam.
RSG-T-3 for pipes from 600 to 1000 mm. diam.

Special sizes on request.

ROTOFIX Pipe cutting machine RS

Standard sizes:

RS 1 for pipes from 50 to 250 mm. diam.
RS 2 for pipes from 120 to 600 mm. diam.
RS 3 for pipes from 500 to 1000 mm. diam.
RS 4 for pipes from 1000 to 1500 mm. diam.
RS 5 for pipes from 1300 to 1800 mm. diam.

Standard sizes, collapsible:

RS-T-1 for pipes from 50 to 250 mm. diam.
RS-T-2 for pipes from 120 to 600 mm. diam.
RS-T-3 for pipes from 500 to 1000 mm. diam.
RS-T-4 for pipes from 1000 to 1500 mm. diam.

Special sizes on request.

ROTOFIX Pipe cutting machines are designed for use in workshops and on construction sites. They are slipped on, the pipes or the collapsible version, snapped on the pipes and then set up.

During cutting, only the torch is moving around the pipe being fixed in it's ball race away. Both the machine with it's driving mechanism and the pipe remain fixed thus assuring precise cuts. The angle between the cutting plane and the pipe axis is exactly 90° (respectively is corresponds exactly to the pre-set bevel angle) avoiding the off-setting of the cutting joint during cutting.

Special features of the ROTOFIX are short set-up times, even when constantly changing pipe diameters have to be cut, and the quality of cuts, saving refinishing.

TECHNICAL DATA

Manual driving mechanism	:	consisting of complete slip-on unit operated by hand crank.
Electric driving mechanism	:	consisting of a complete slip-on driving unit with external switch box for controlling cutting speed and direction of rotation.
Voltage supply	:	220 V., 50 cycles (other voltages optional)
Cutting speed	:	150-170 mm./min. manually adjustable at all times
Torches	:	standard for oxygen-acetylene: LPG/natural gas or other fuel gasses
Cutting capacity	:	2 - 120 mm.
Support	:	special cutting support having lateral and height adjustment; possibility of adjustment of torch distance to pipe wall, the once set distance being maintained even if out-of-true or irregular pipe surfaces have to be cut
Straight cuts and edge-planing	:	straight and diagonal cuts (adjustable up to 30° on both sides) are feasible
Beveling	:	from 0° to 22,5° with ROTOFIX RSG and RSG-T
Optional	:	carriage allowing one-man-in-house service, even when using the larger ROTOFIX machines, without having to use lifting equipment, which will also allow for line production without the necessity to retract the machine from pipe to be cut.